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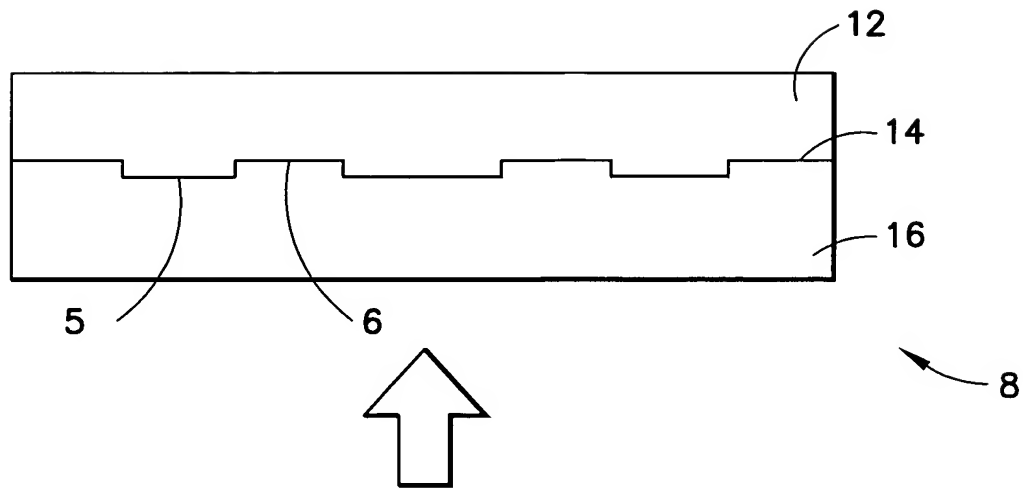


FIG. 1
PRIOR ART

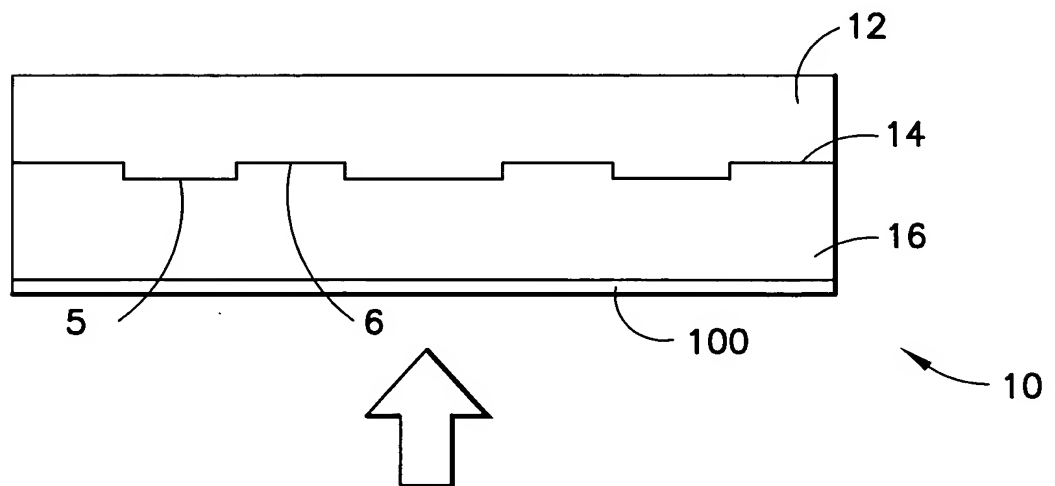
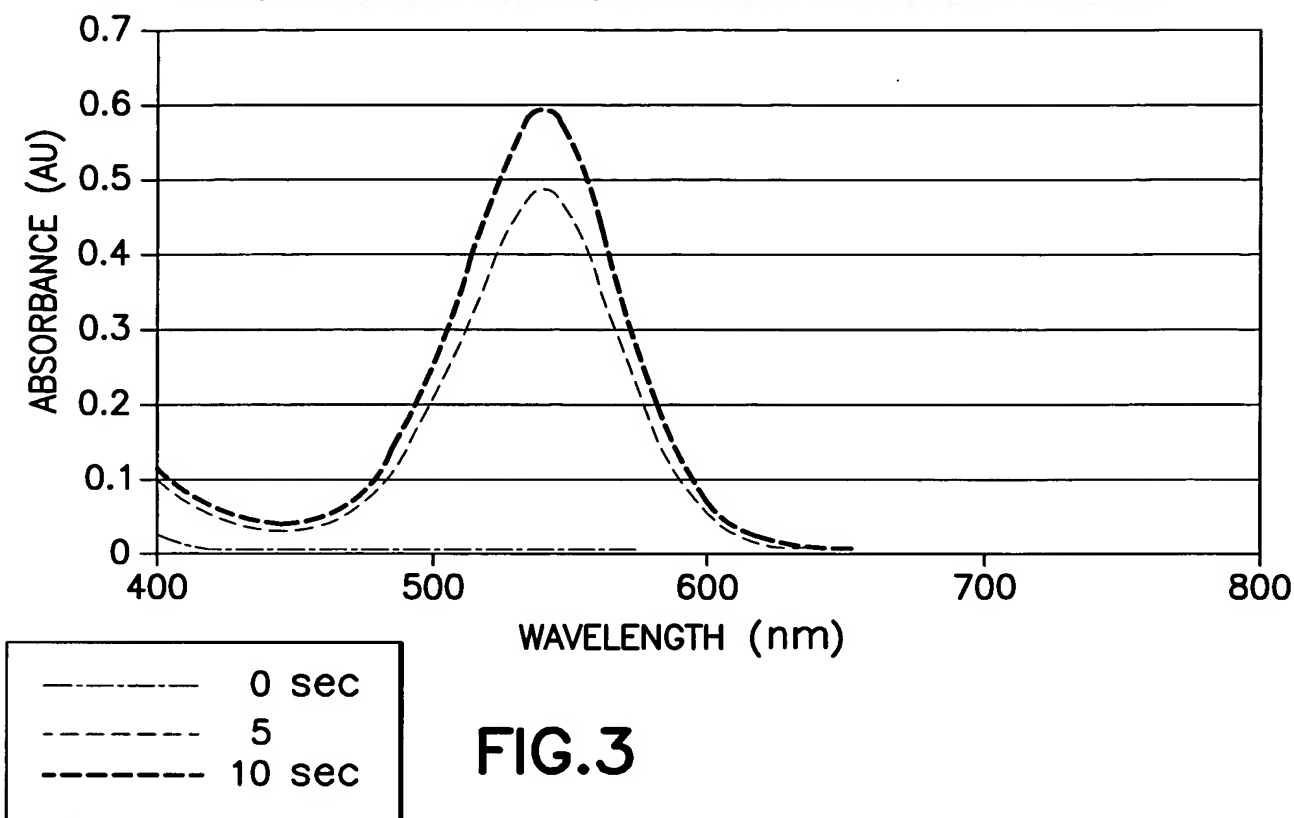


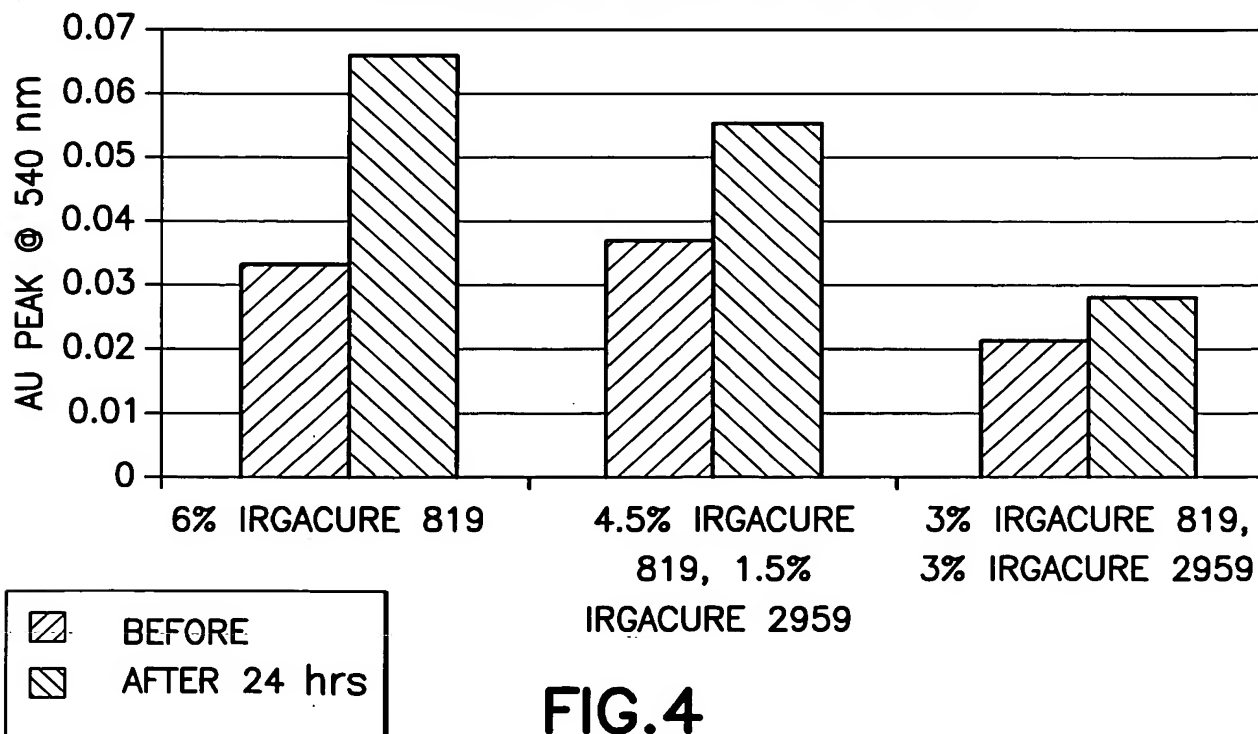
FIG. 2

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3% (4-PHENOXYPHENYL) DIPHENYL SULFONIUM TRIFLATE



IRGACURE 819 BACKGROUND COLOR



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ABSORBANCE SPECTRA OF PHOTOACIDS IN METHANOL

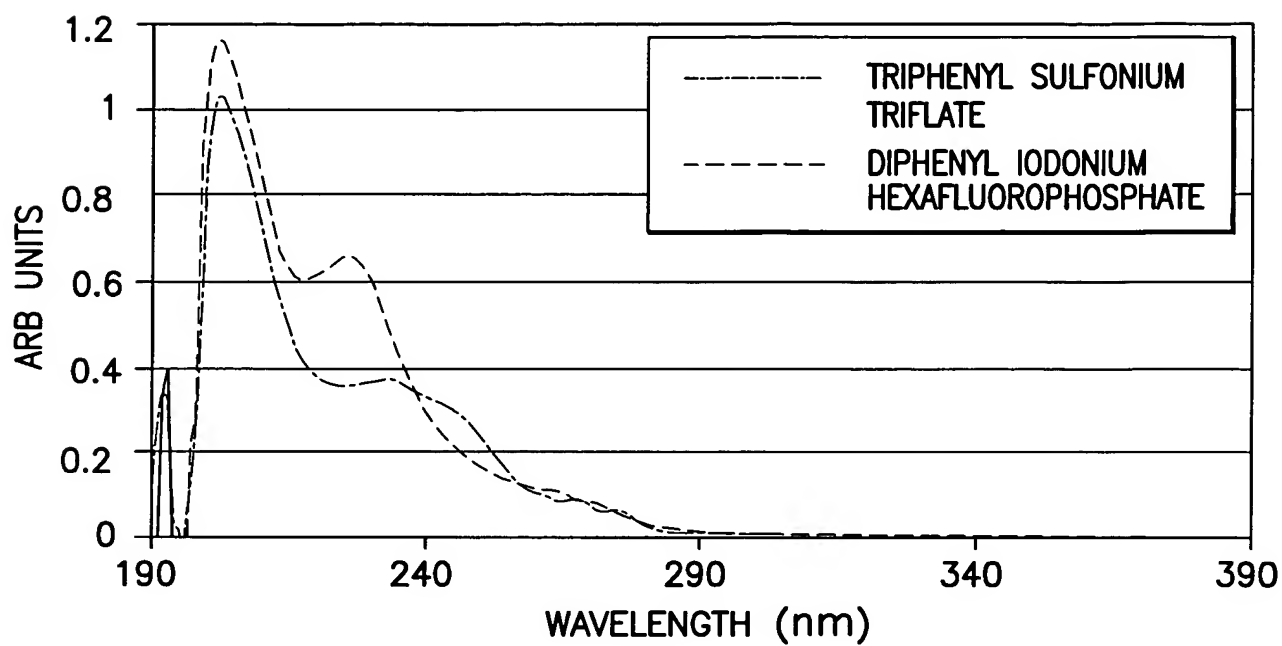


FIG.5

UV-ABSORPTIONS SPEKTRUM VON LUCIRIN TPO IN TOLUOL

C=0.001 52 mol/l

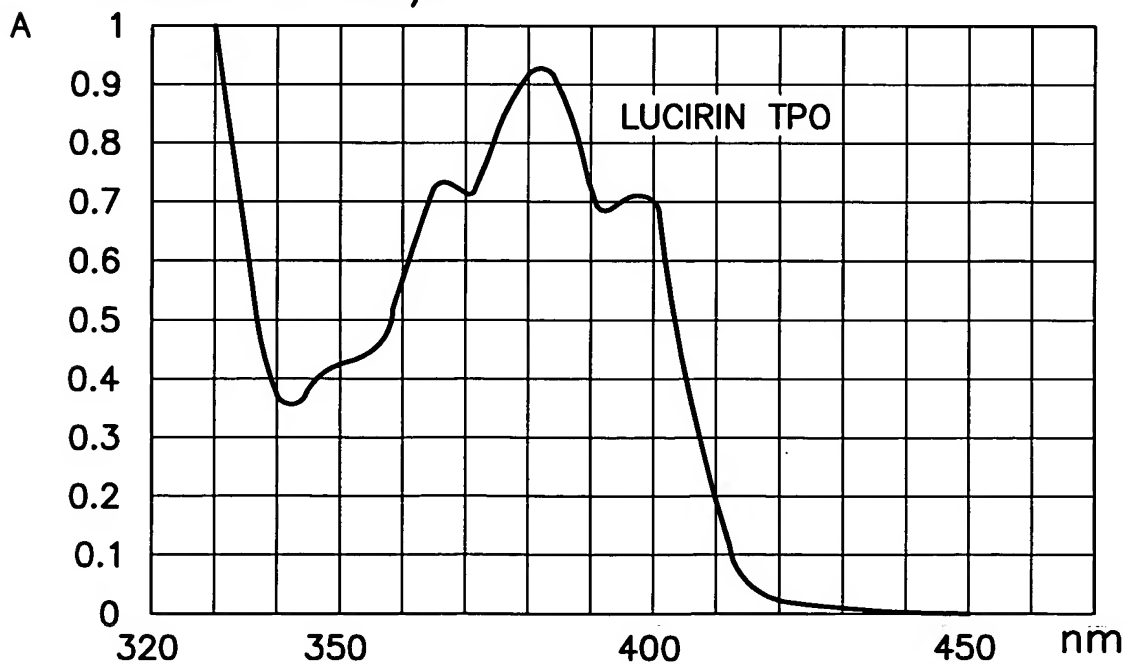


FIG.6

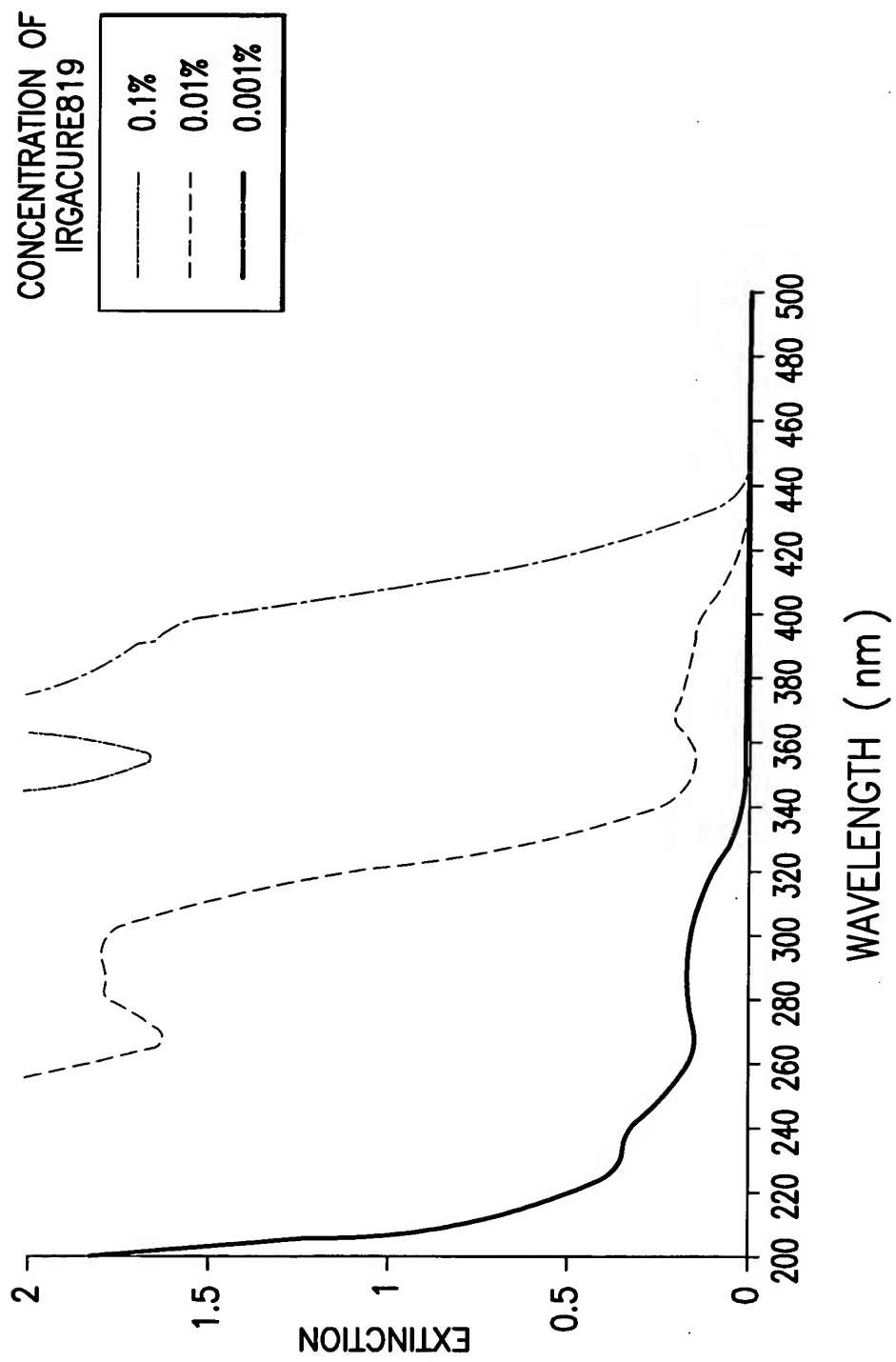


FIG.7

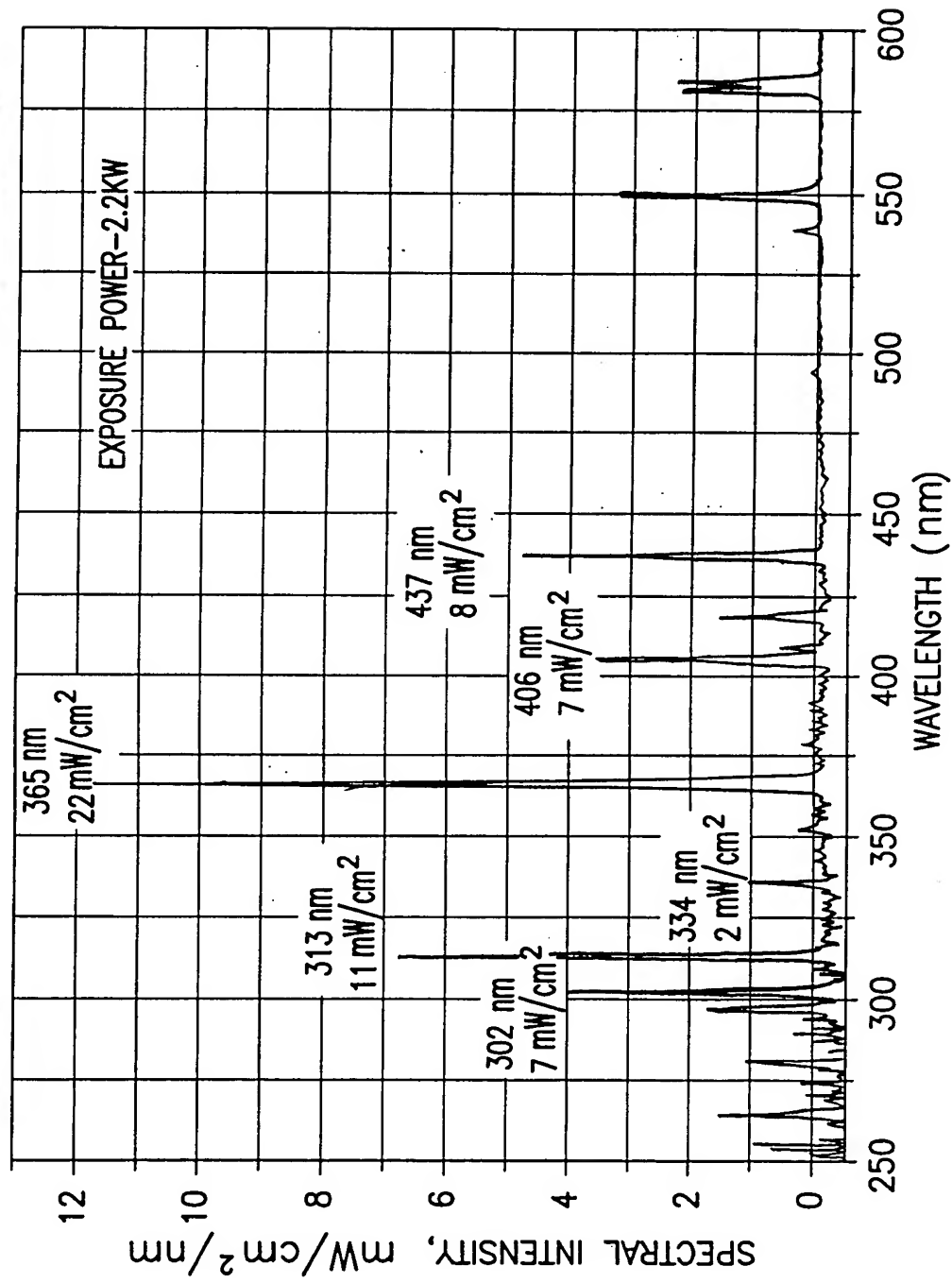
SINGULUS SKYLINE DUPLEX-MEDIUM PRESSURE IRON-DOPED LAMP

FIG.8

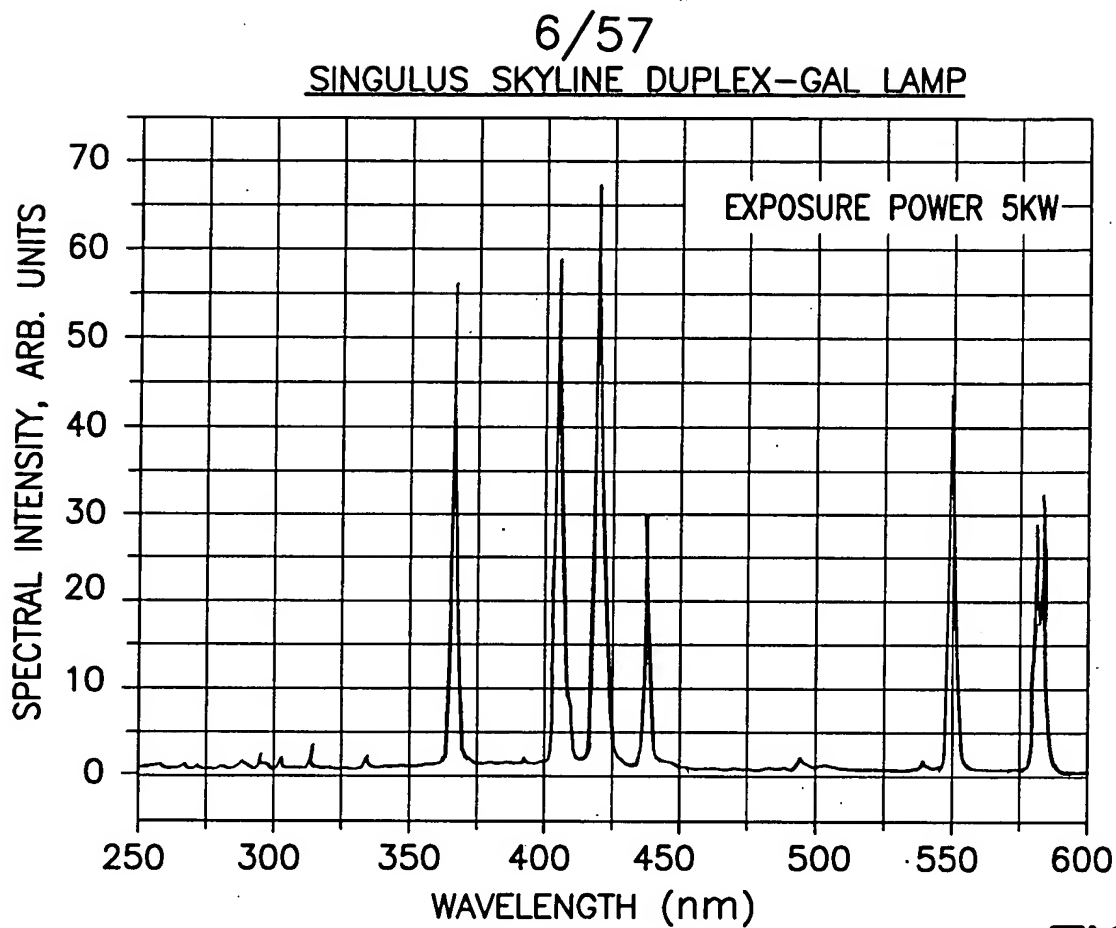


FIG.9

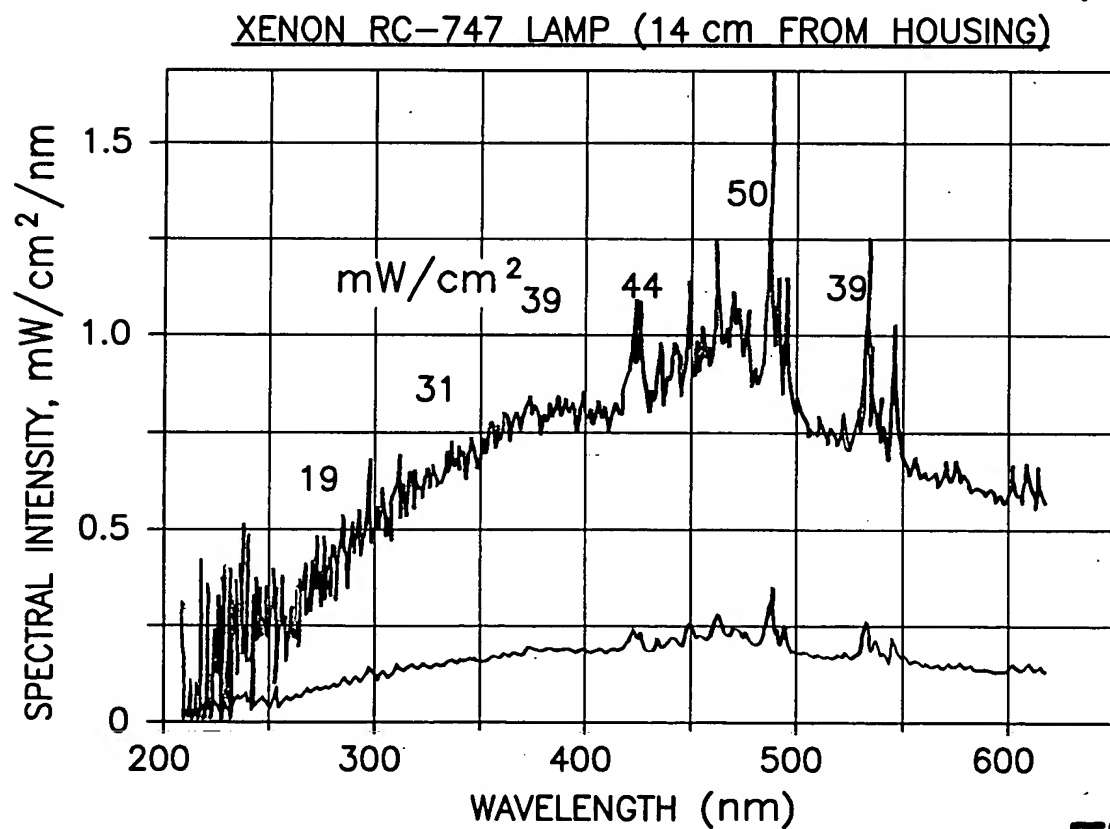


FIG.10

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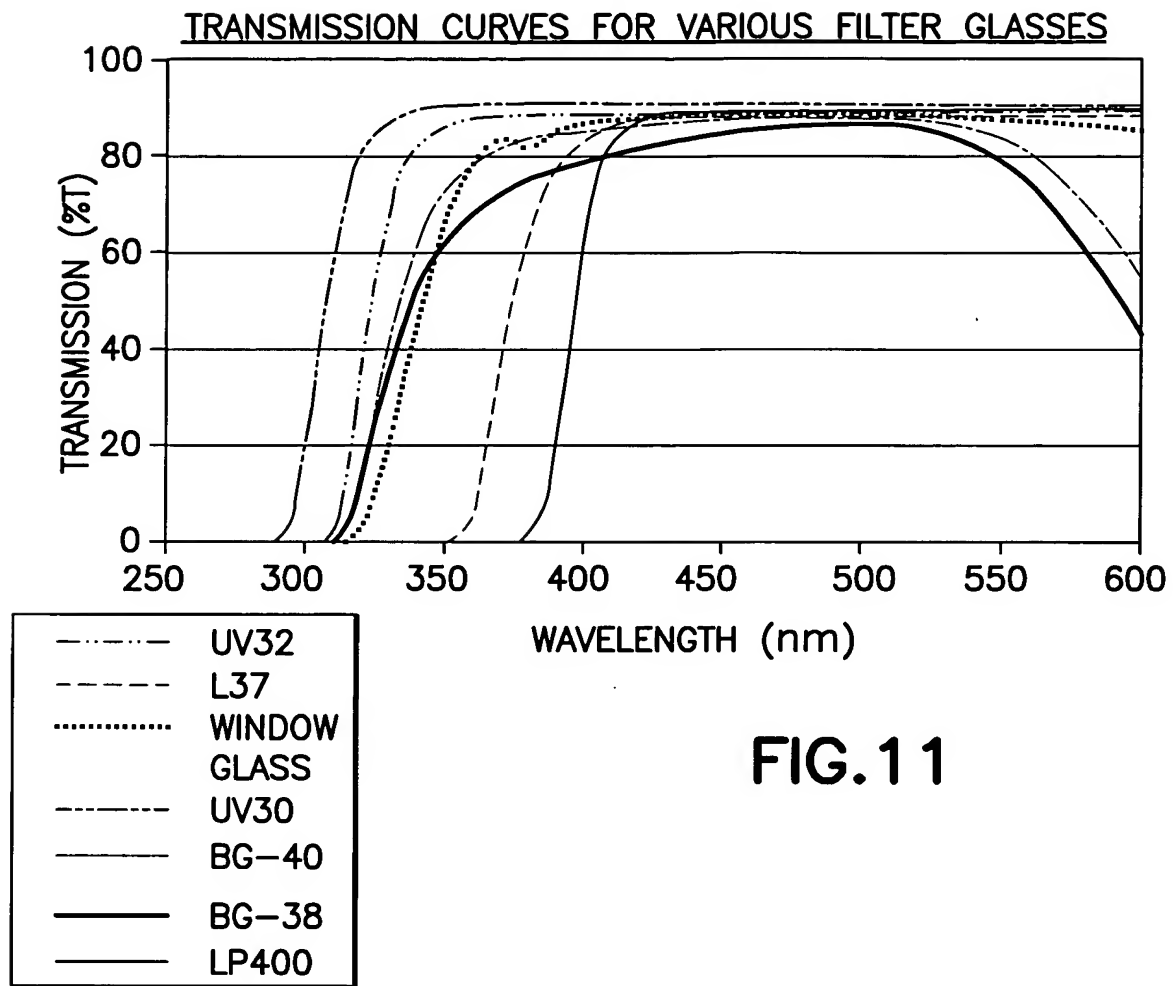


FIG.11

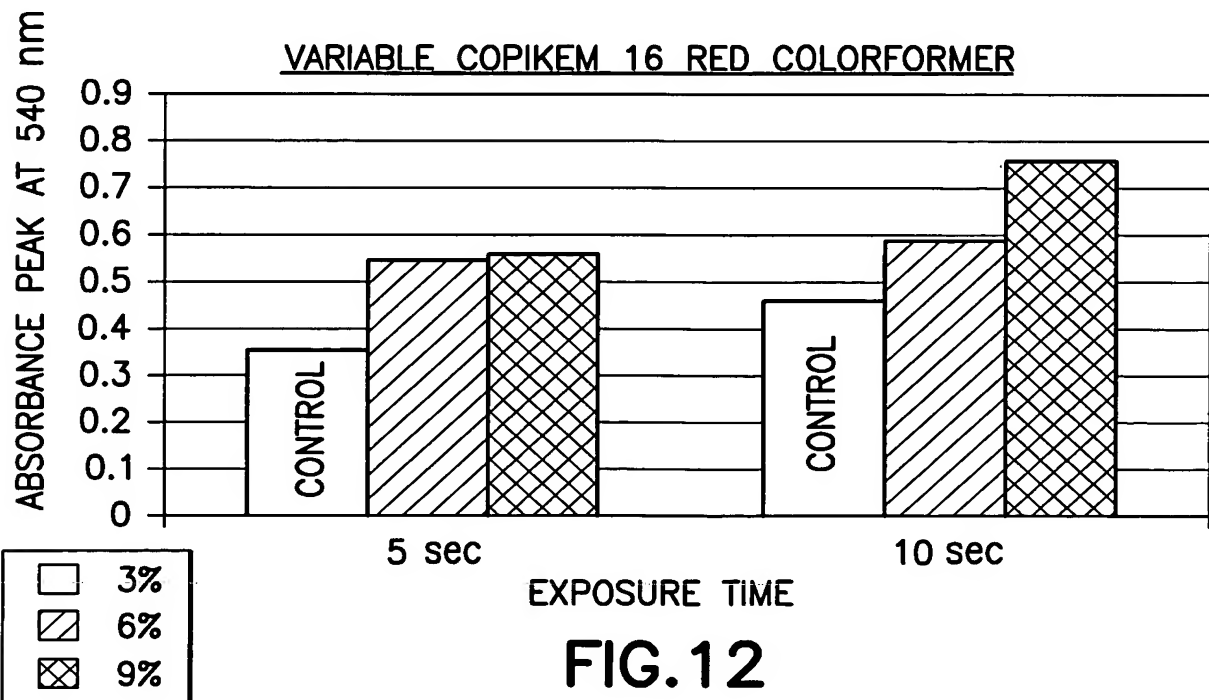


FIG.12

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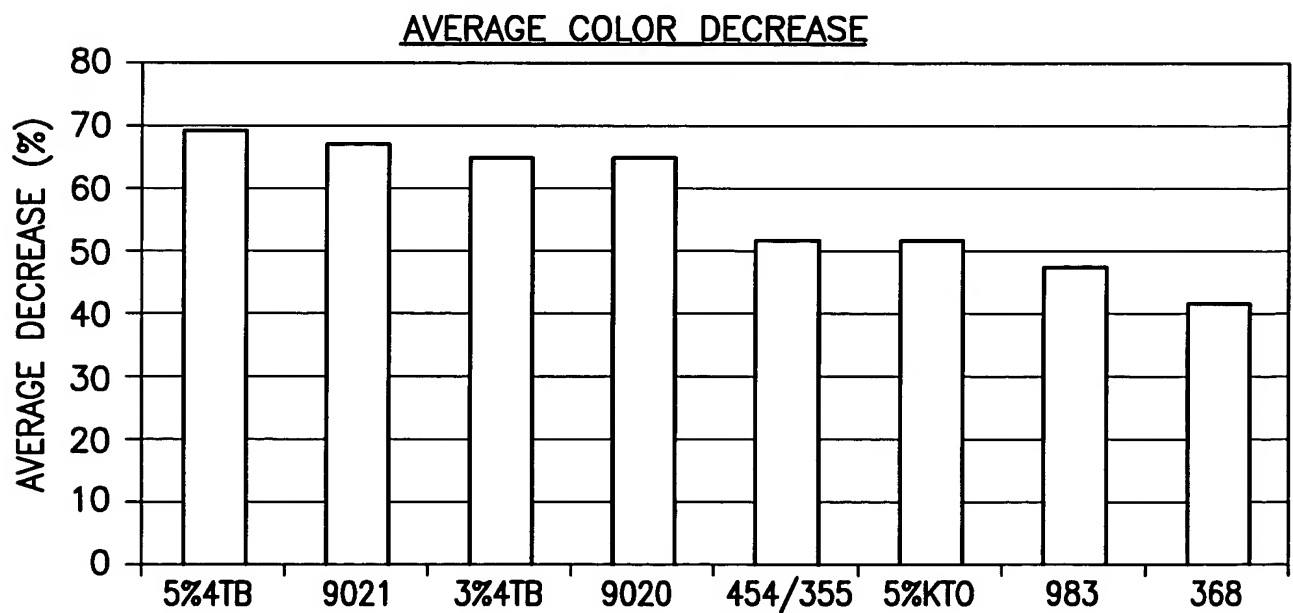
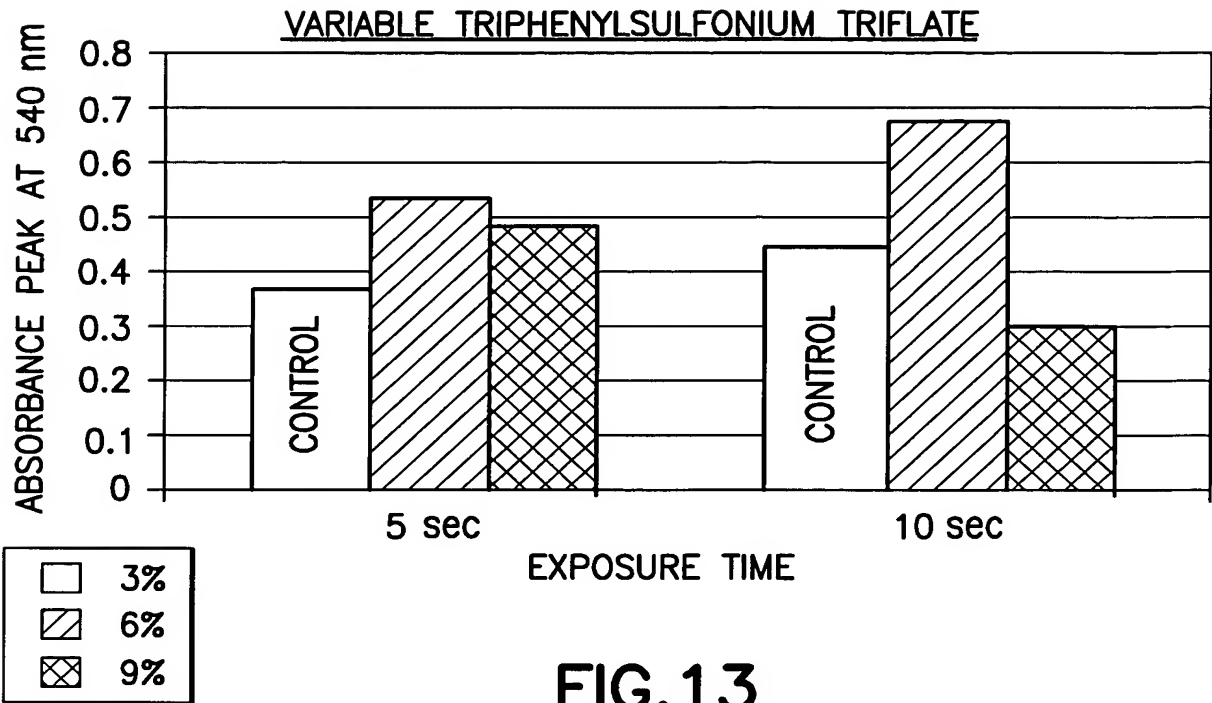


FIG.14

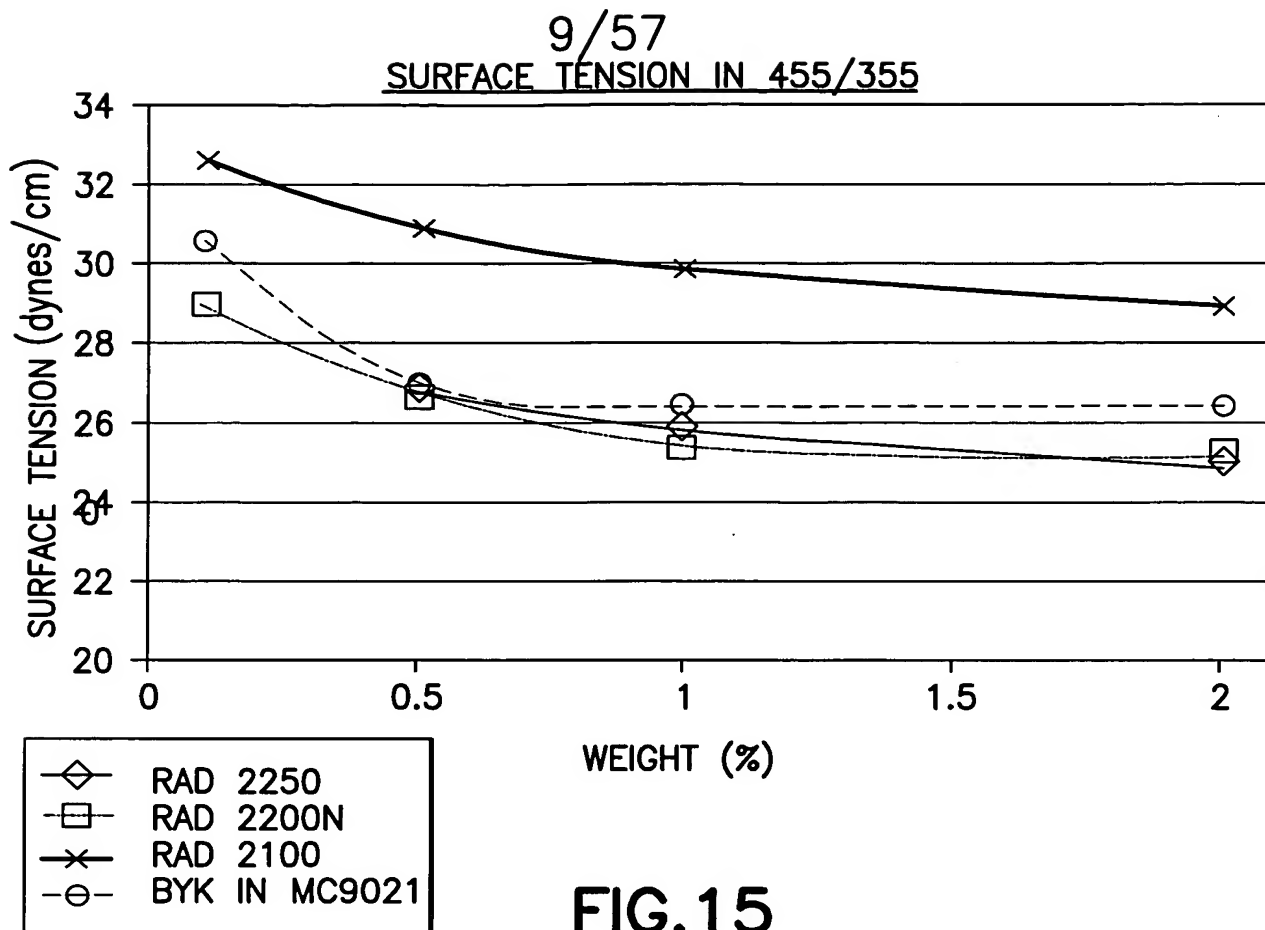


FIG.15

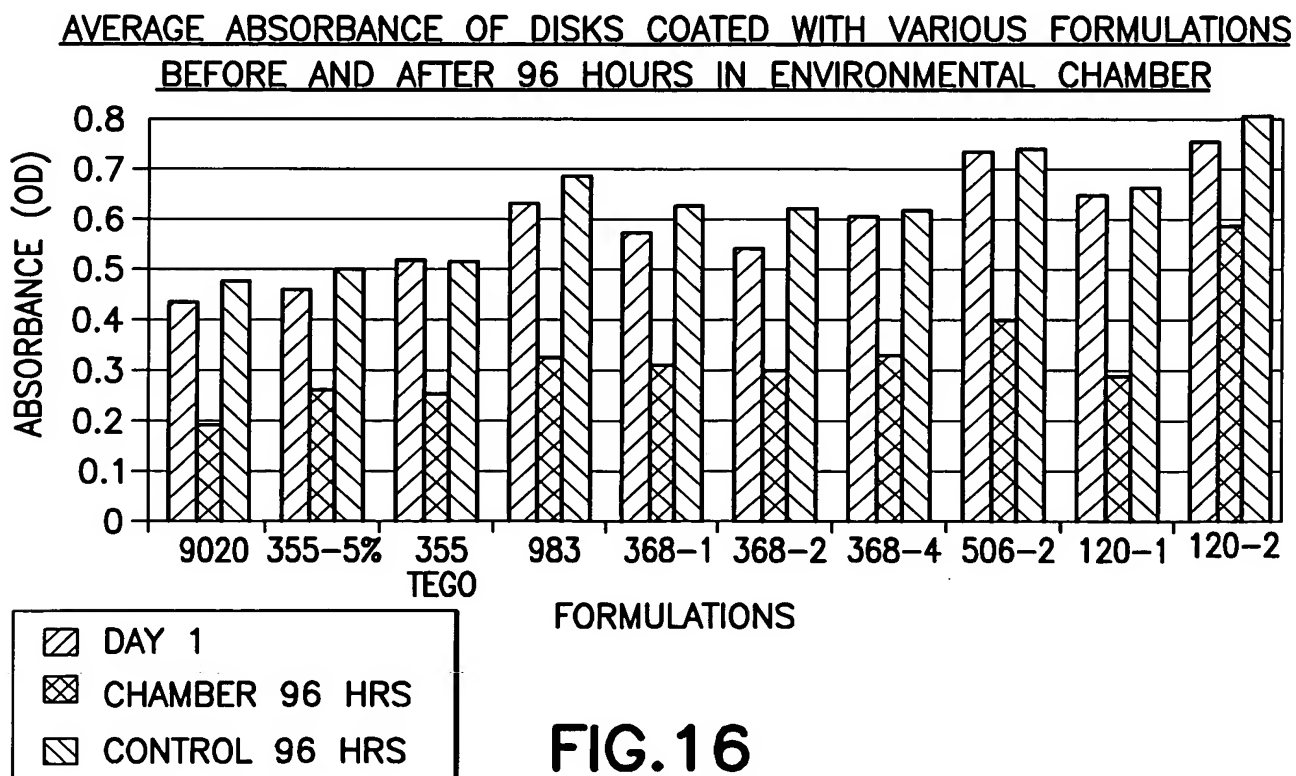


FIG.16

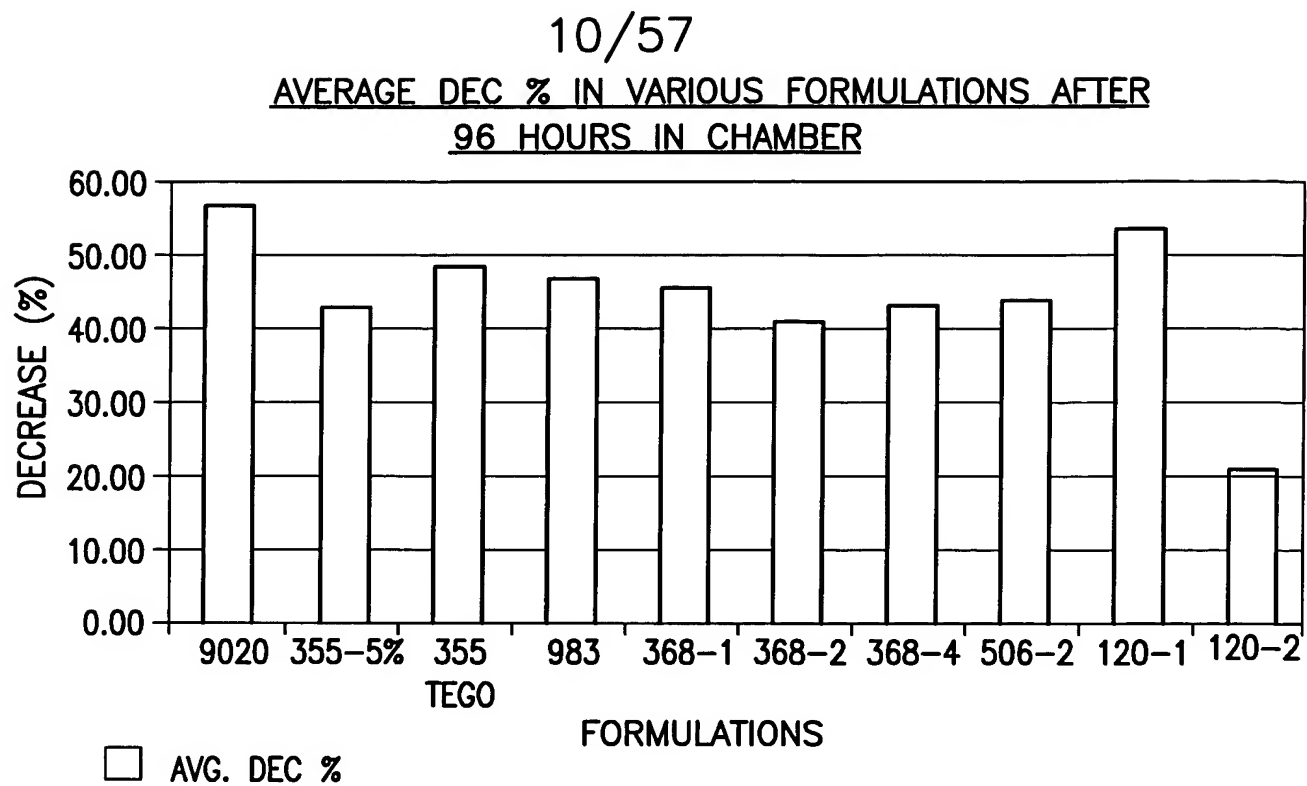


FIG.17

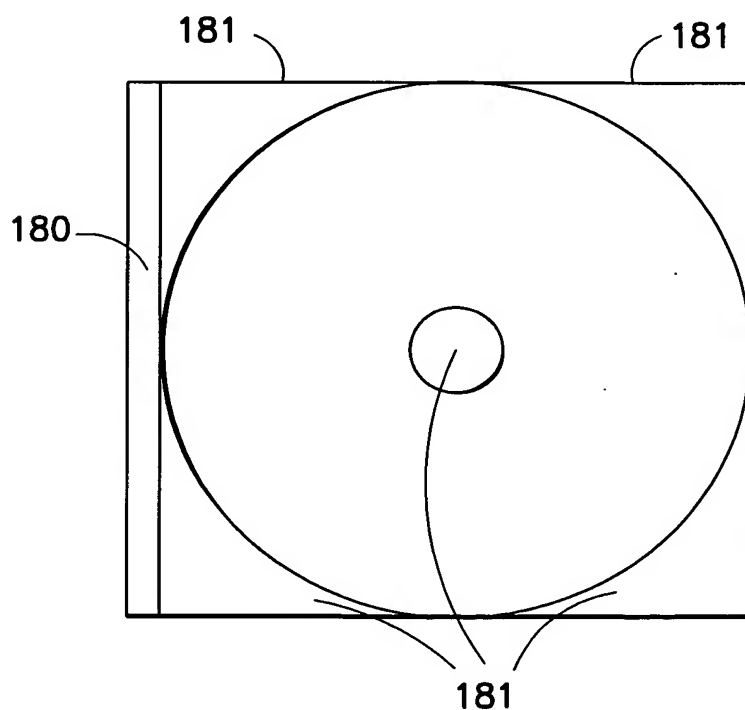


FIG.18

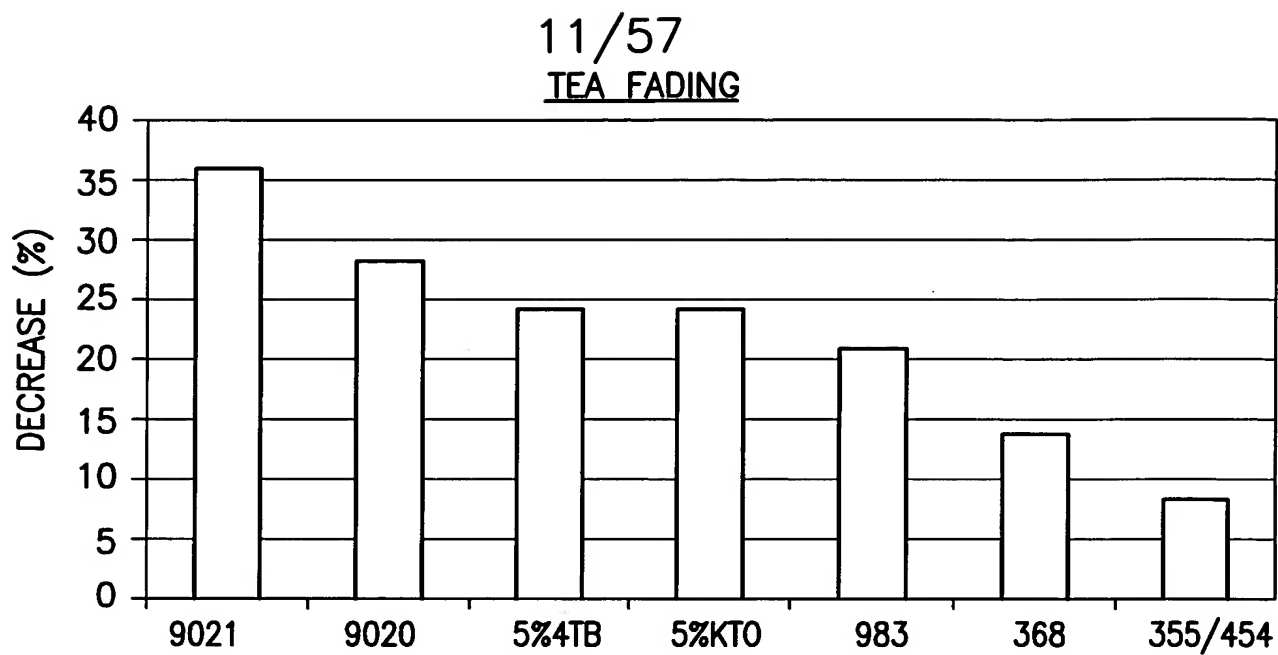


FIG.19

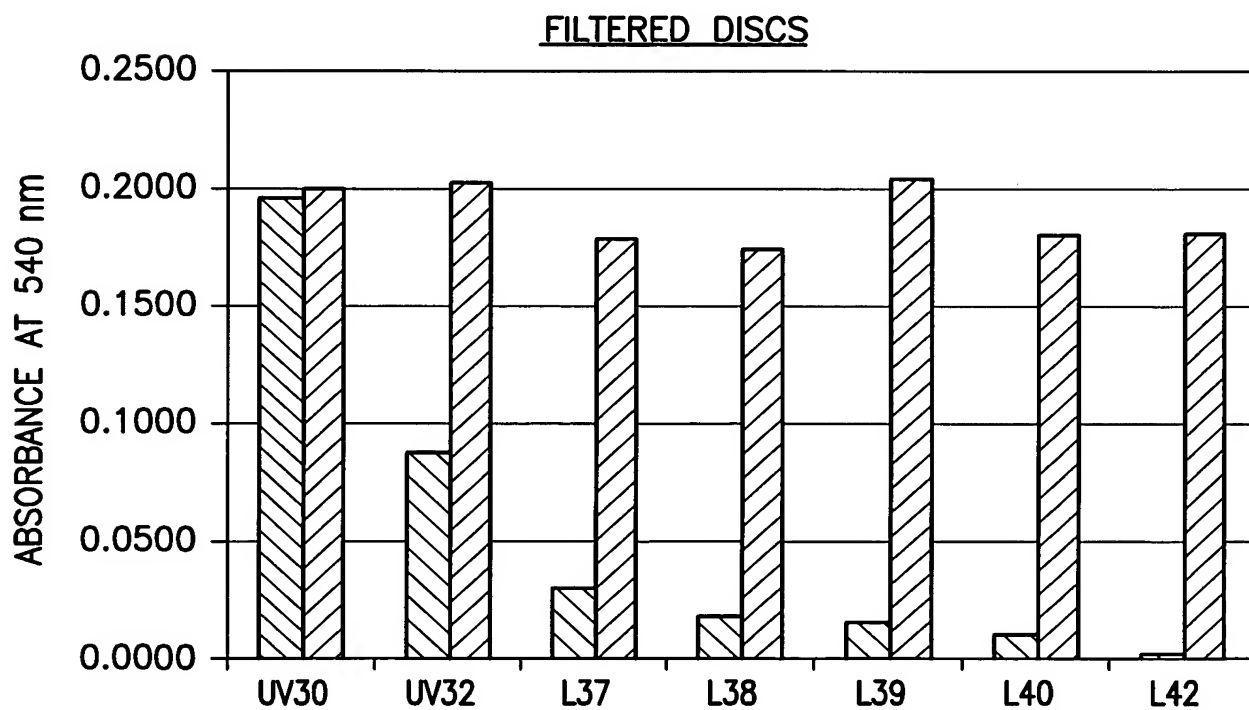


FIG.20

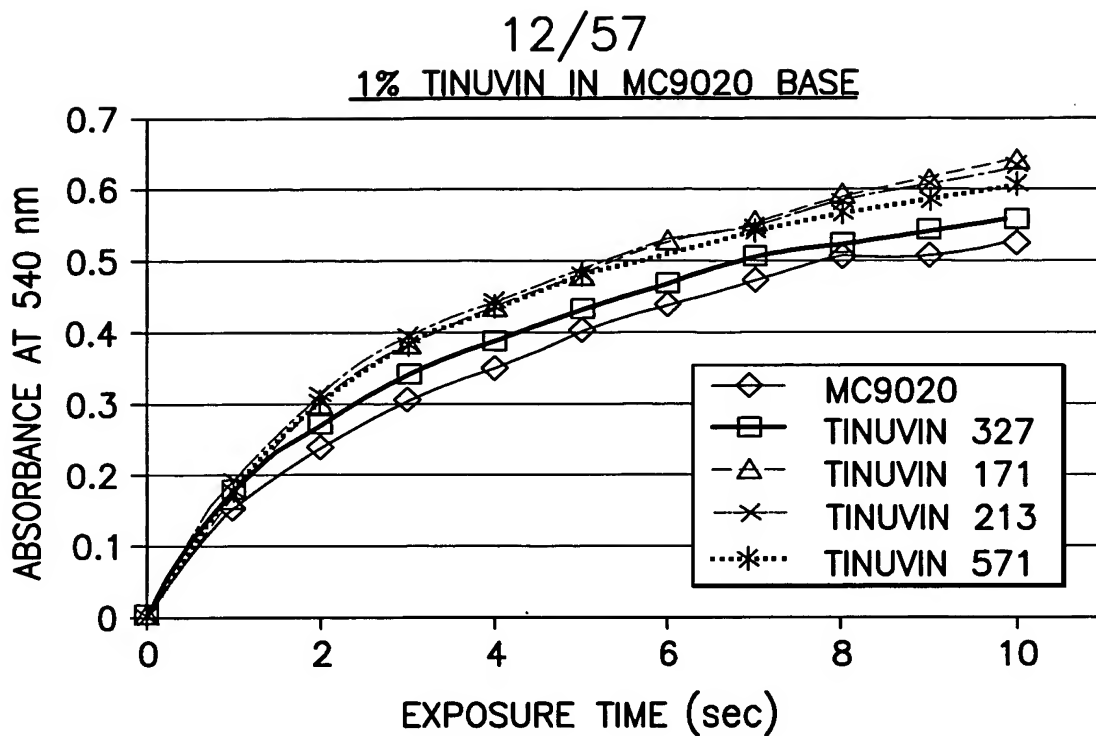


FIG.21

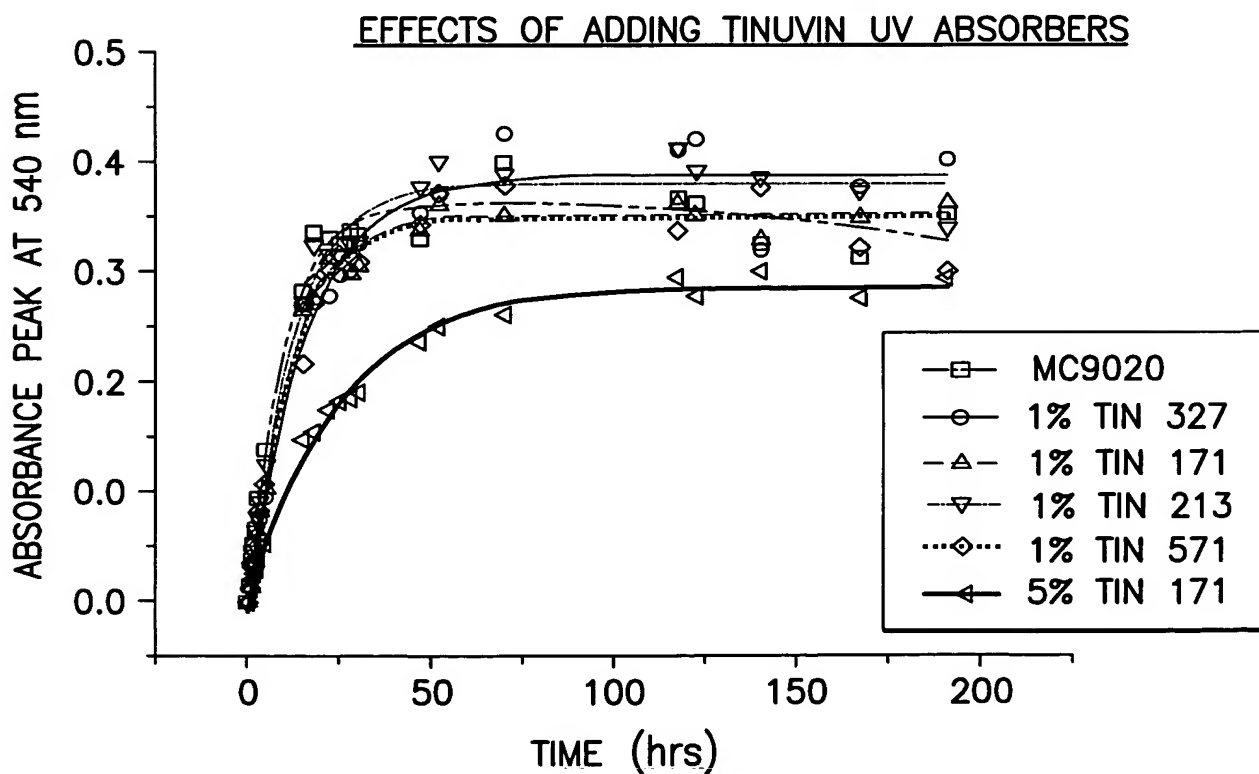


FIG.22

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COLOR FORMATION OF UV STABILIZED MC

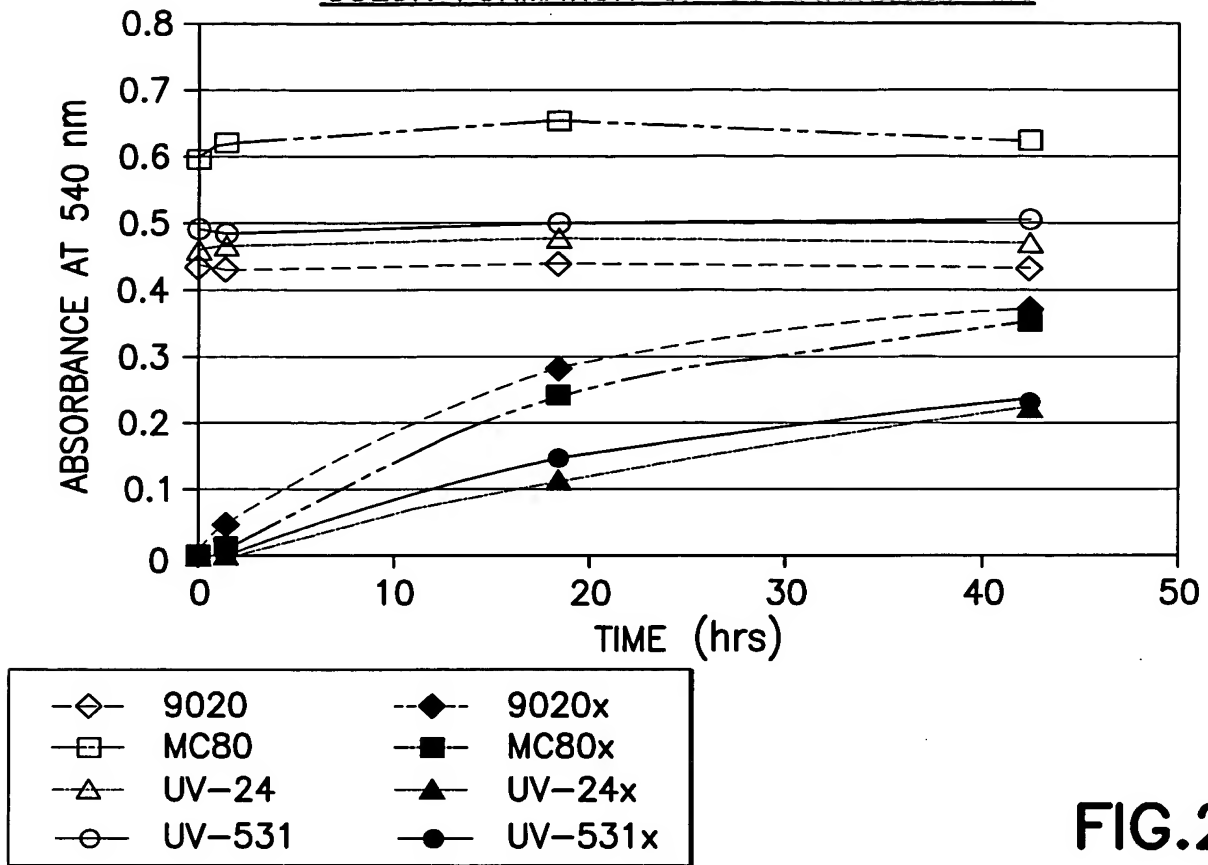


FIG.23

COLORFORMATION TIME OF 5% UV24

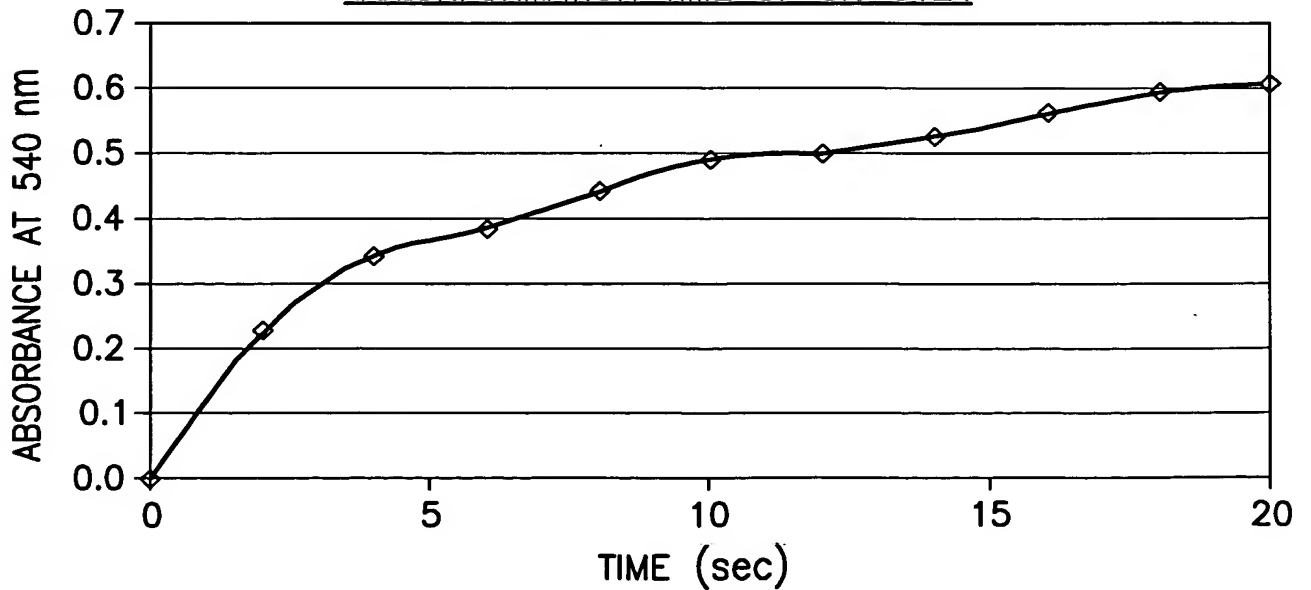


FIG.24

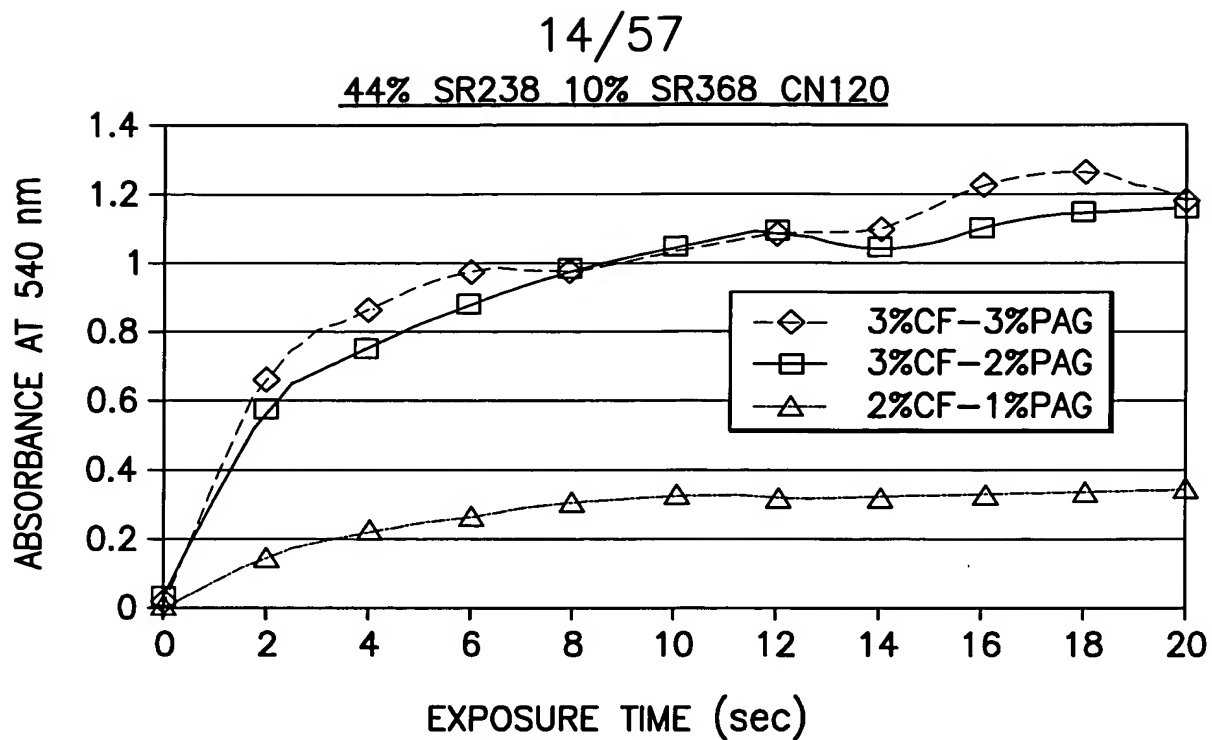


FIG.25

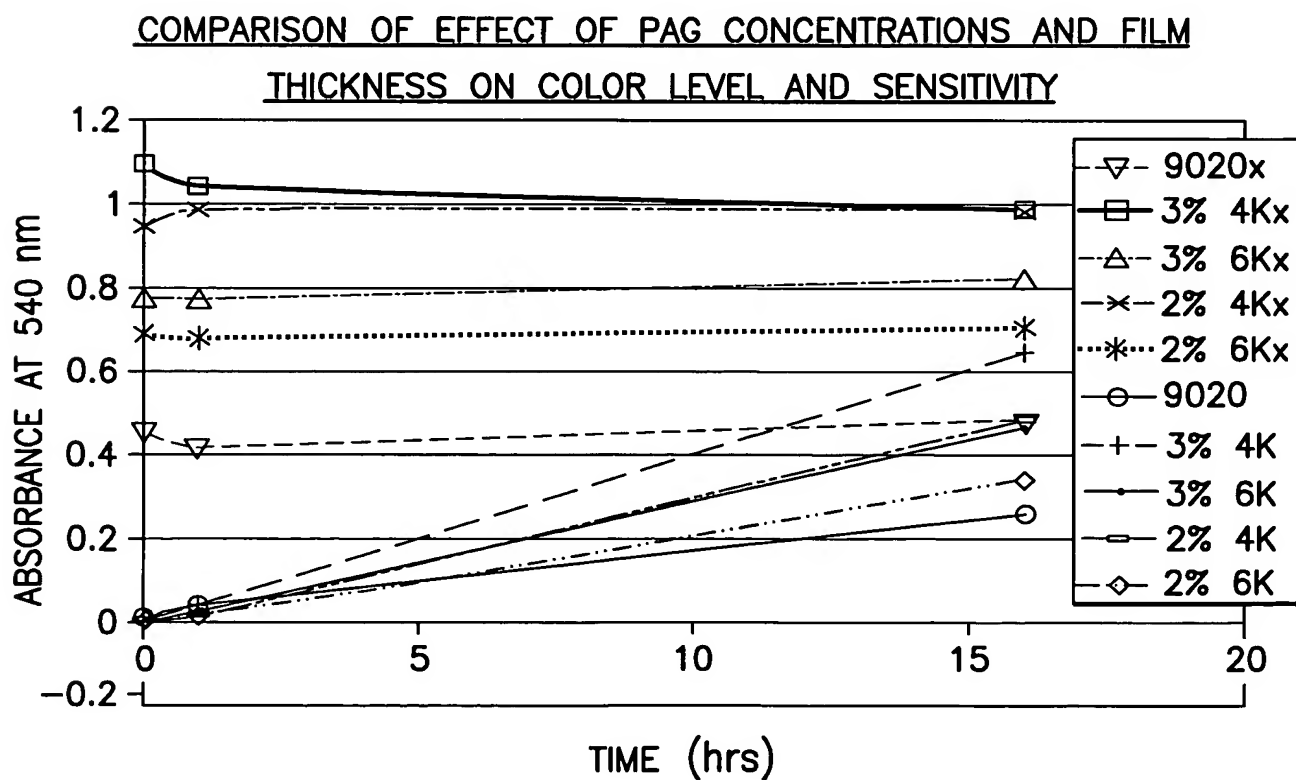


FIG.26

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UV-VLS OF CN-120-BASED FORMULATION ON QUARTZ
(10k SPIN SPEED)

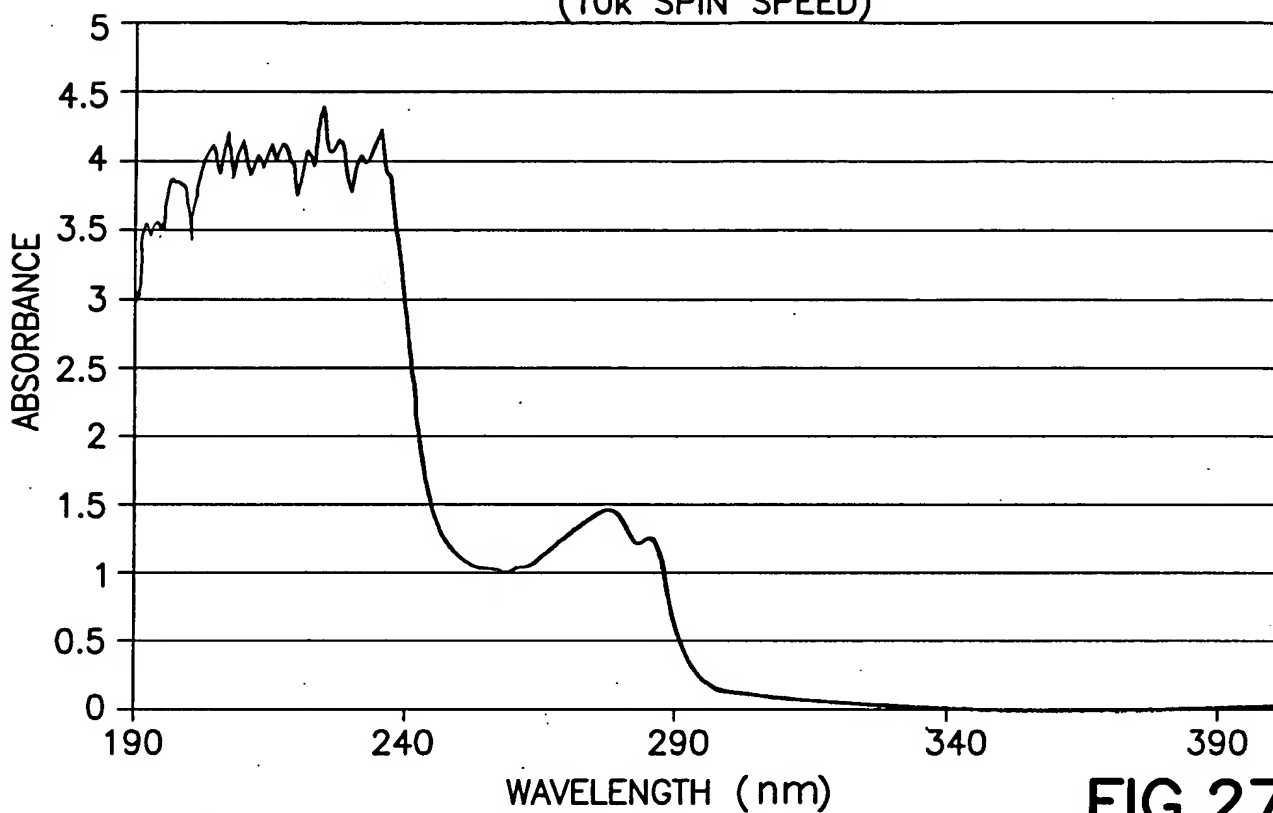


FIG.27

COMPARISON OF UV ABSORBERS

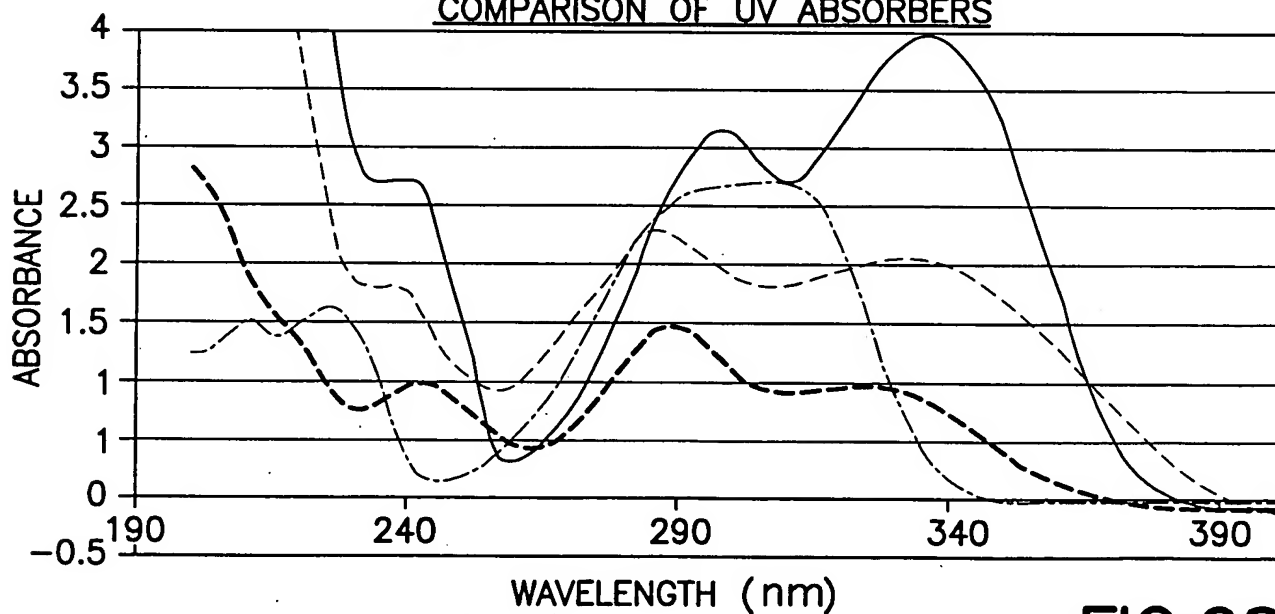


FIG.28

-----	MC80 .3800 g/l
.....	UV-24 0.38 g/l calc
- . - . - .	UV-531 0.38 g/l calc
—————	TINUVINR796 0.38 g/l calc

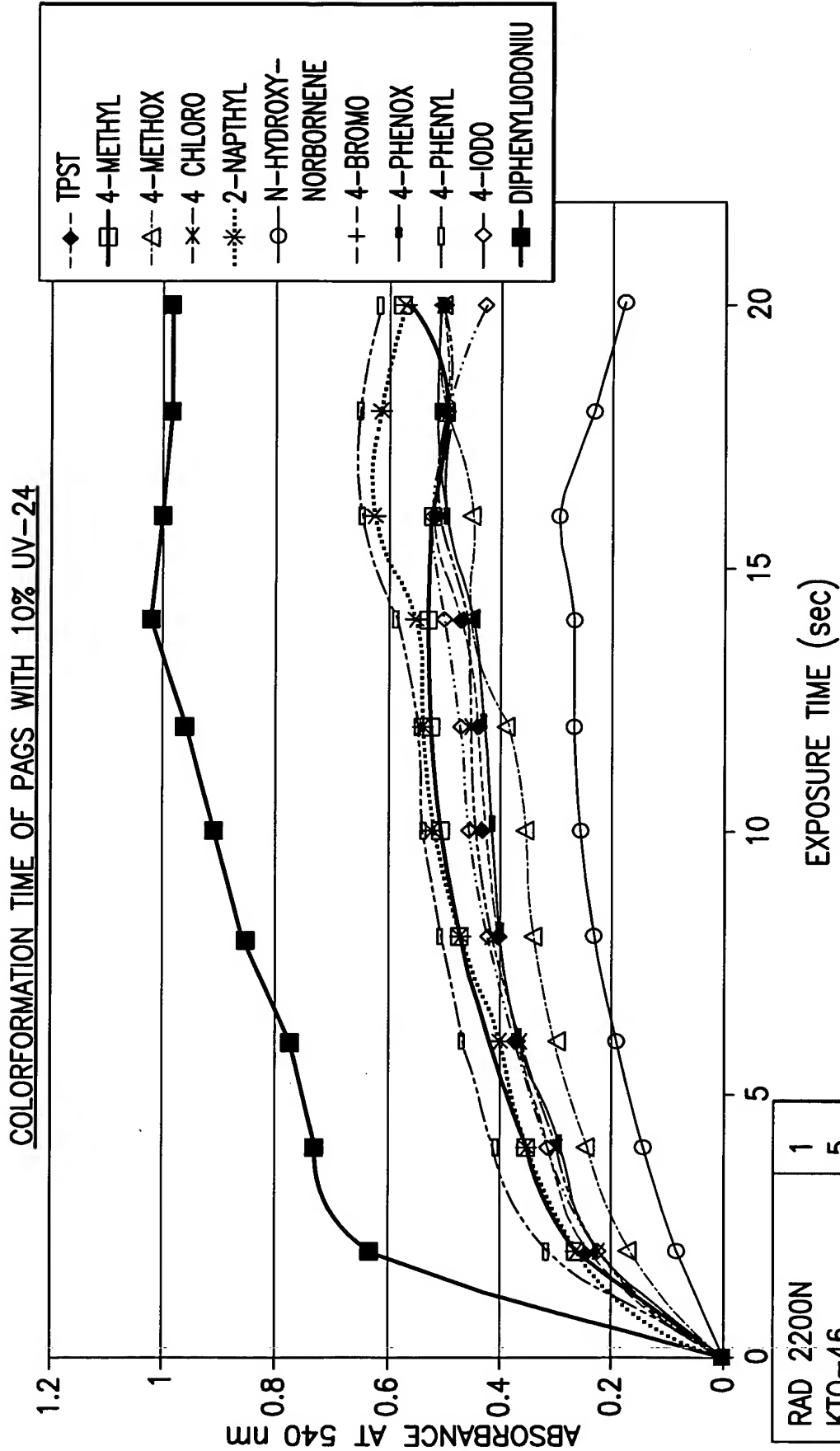


FIG.29

RAD 2200N	1
KTO-46	5
UV-24	10
SR368D	10
SR238	14
CN120B60	60
PERG 6B	3
TPST OR EQUIV	2.5

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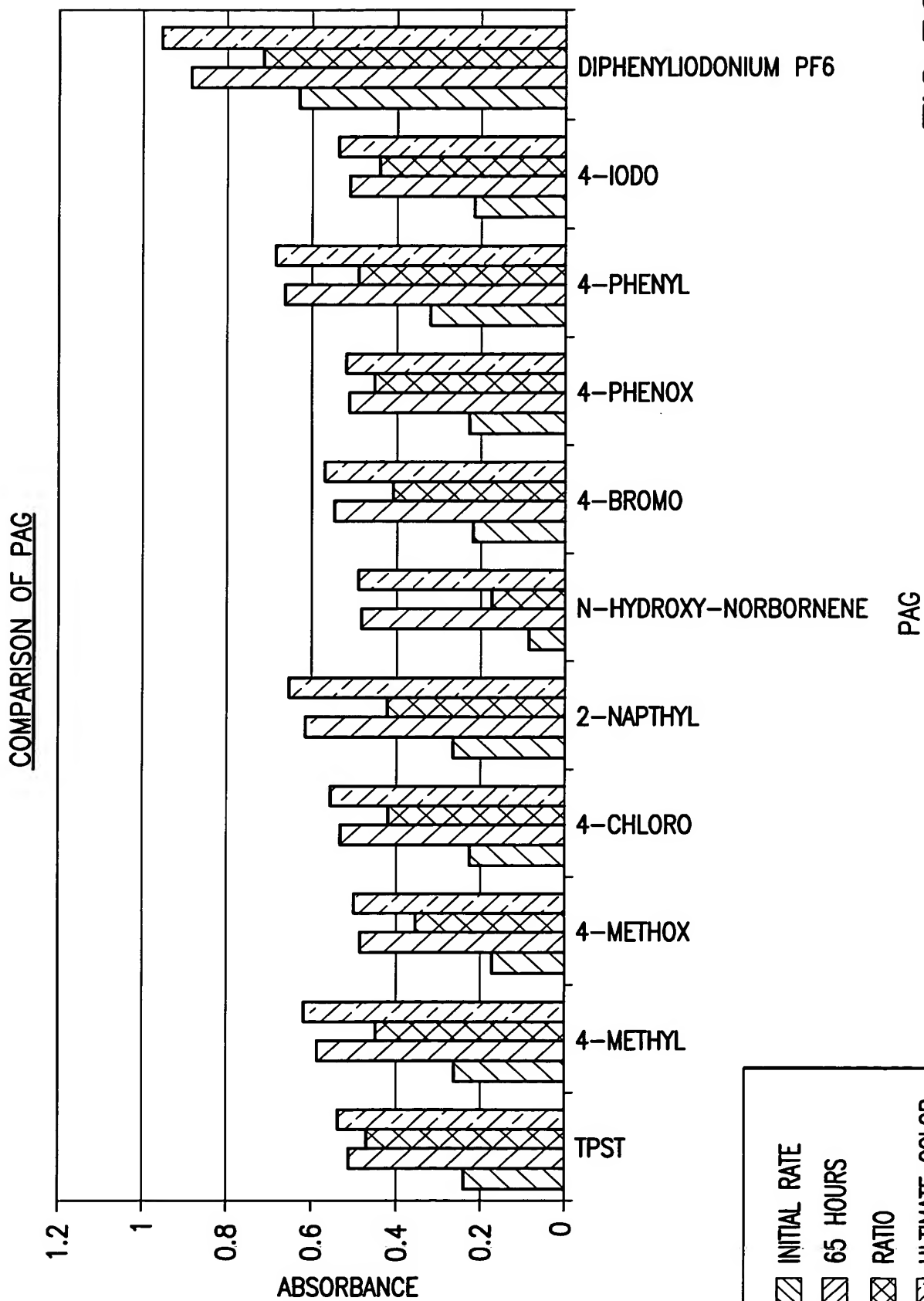


FIG.30

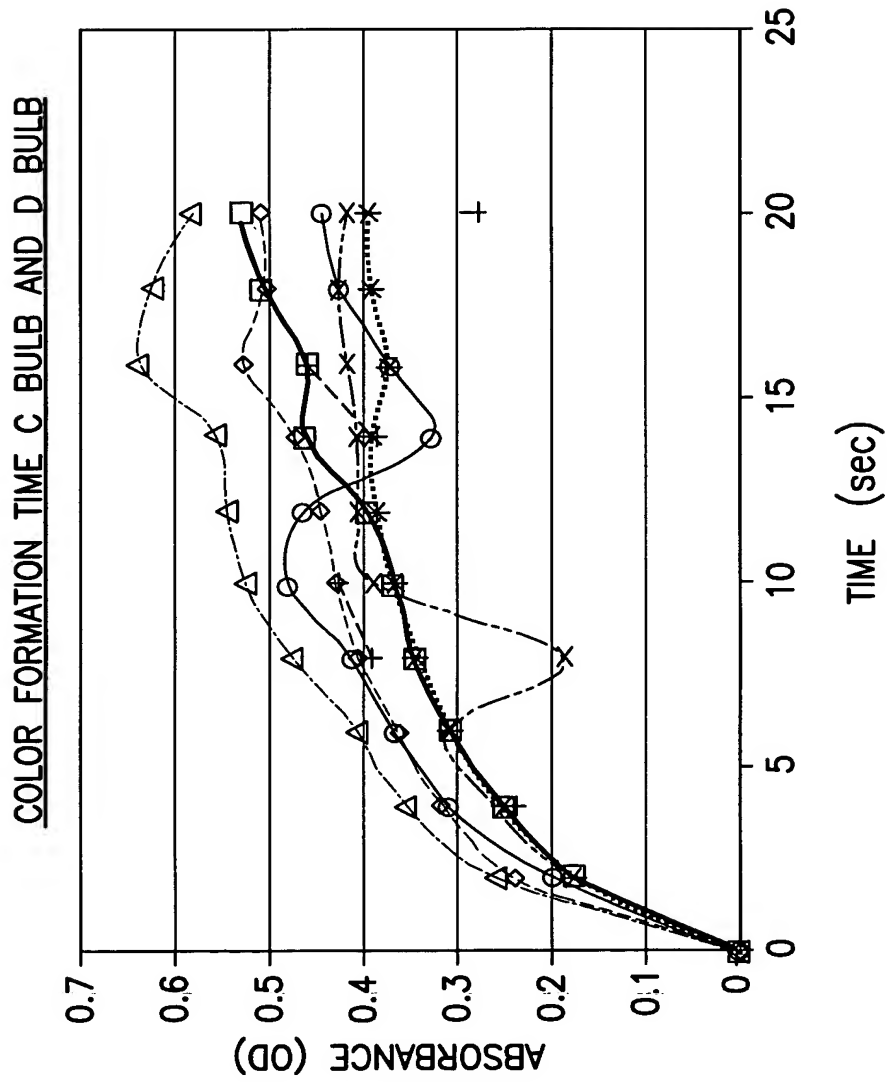


FIG.31

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BACKGROUND COLOR FORMATION UNDER FLUORESCENT LIGHT

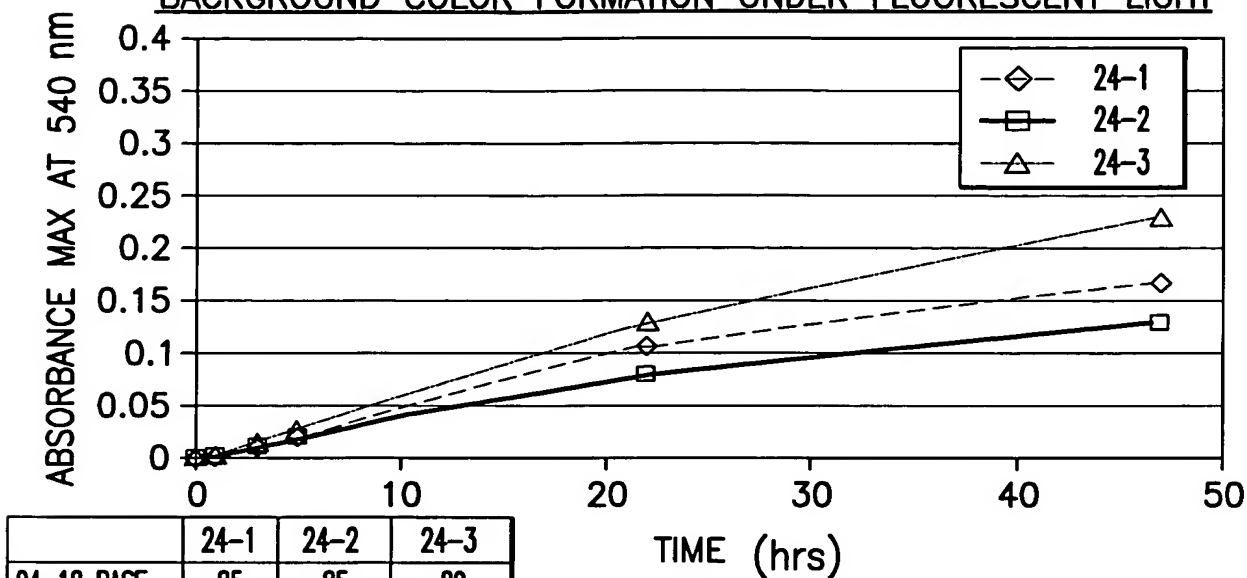


FIG.32

COLORFORMATION AT DIFFERENT DISTANCES

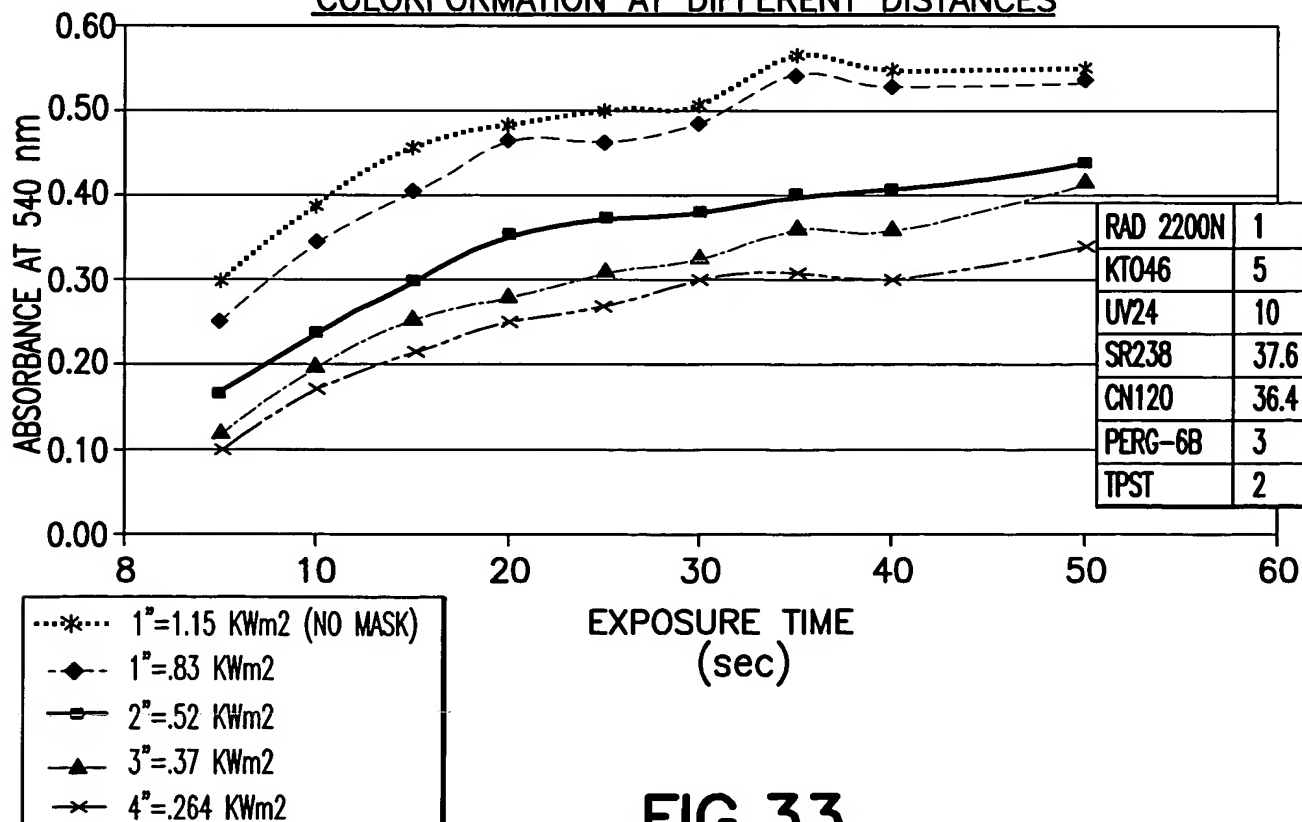


FIG.33

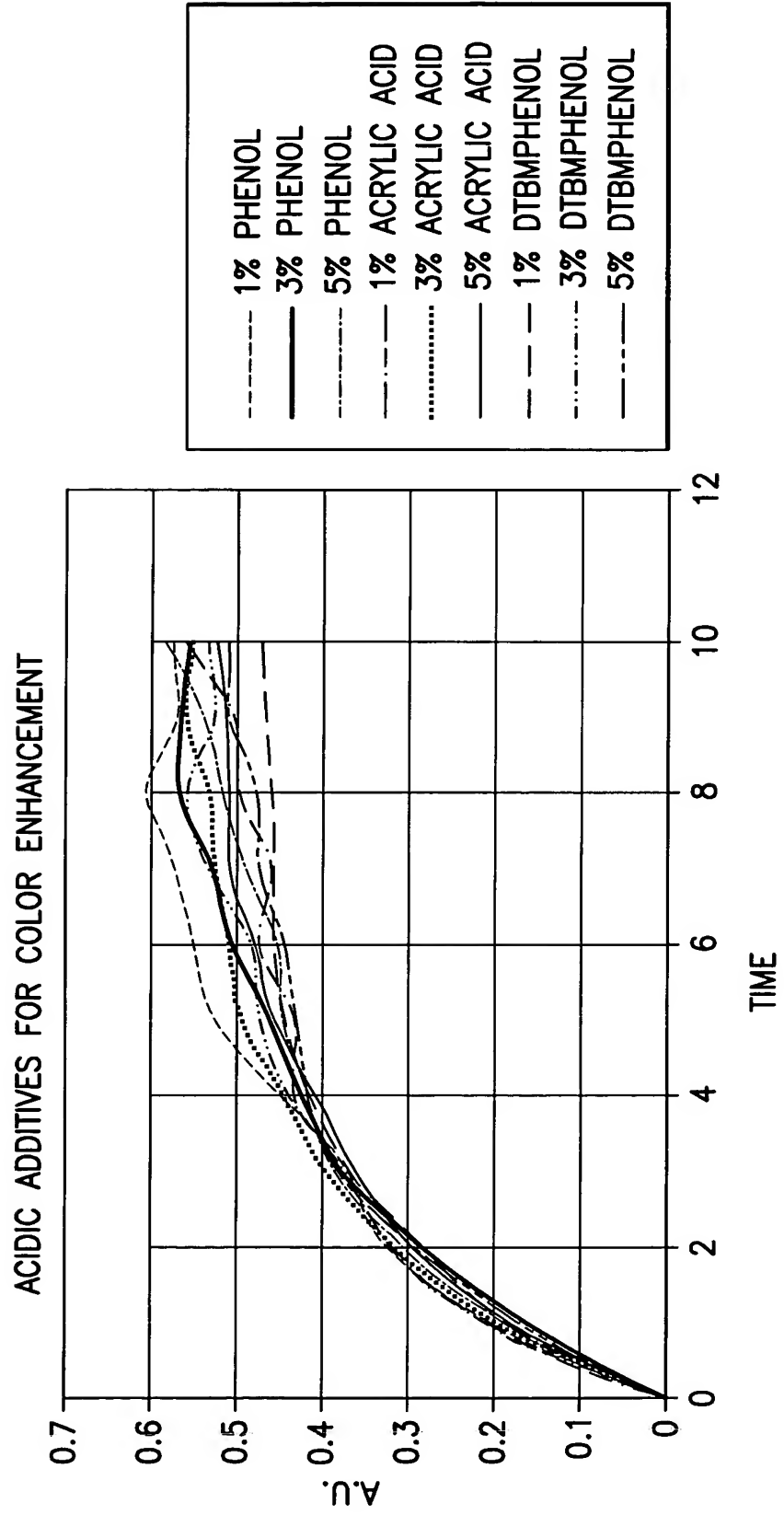
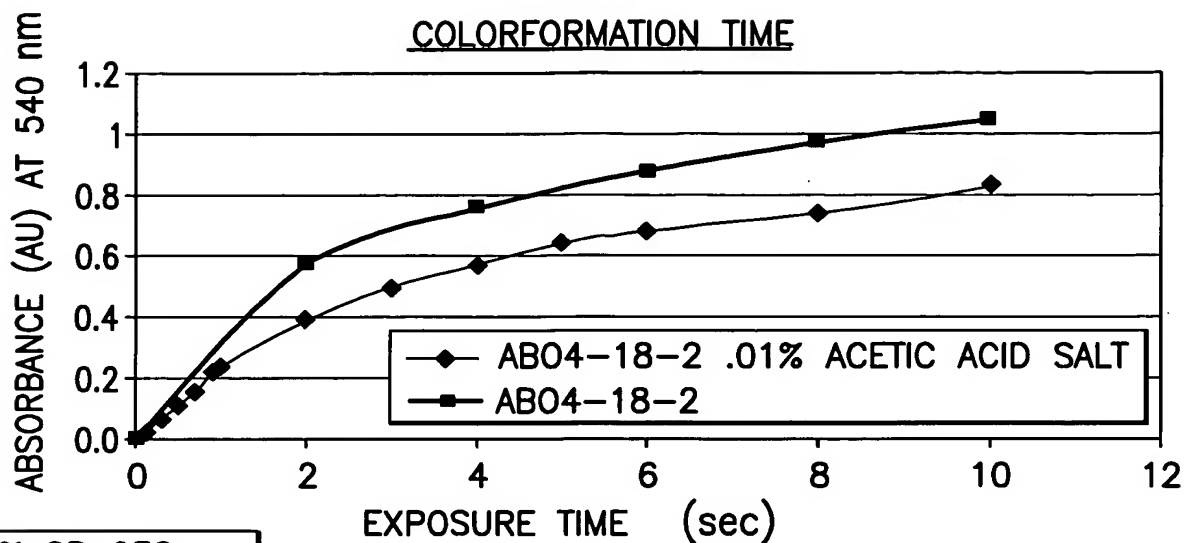


FIG.34

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44% SR 238
10% SR 368
40% CN 120
5% KTO 46
1% TEGO 2200N
2/3 PAG/CF

FIG.35

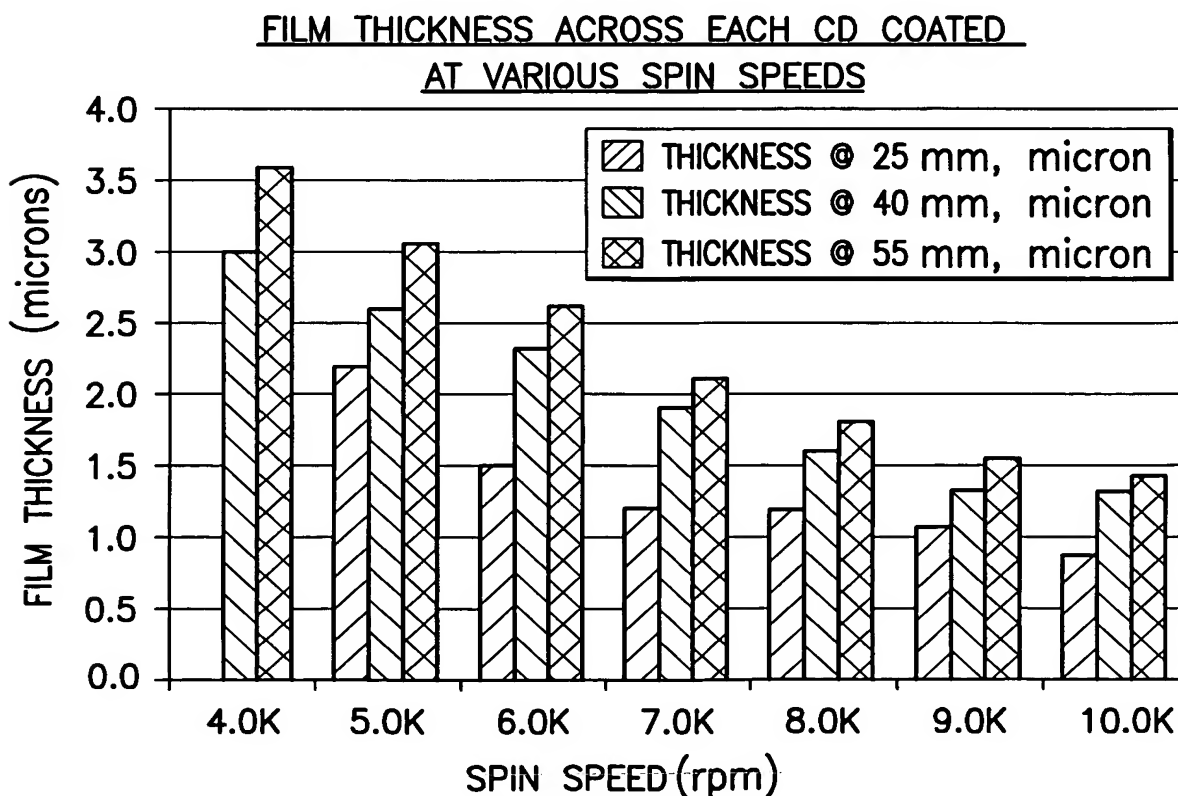


FIG.36

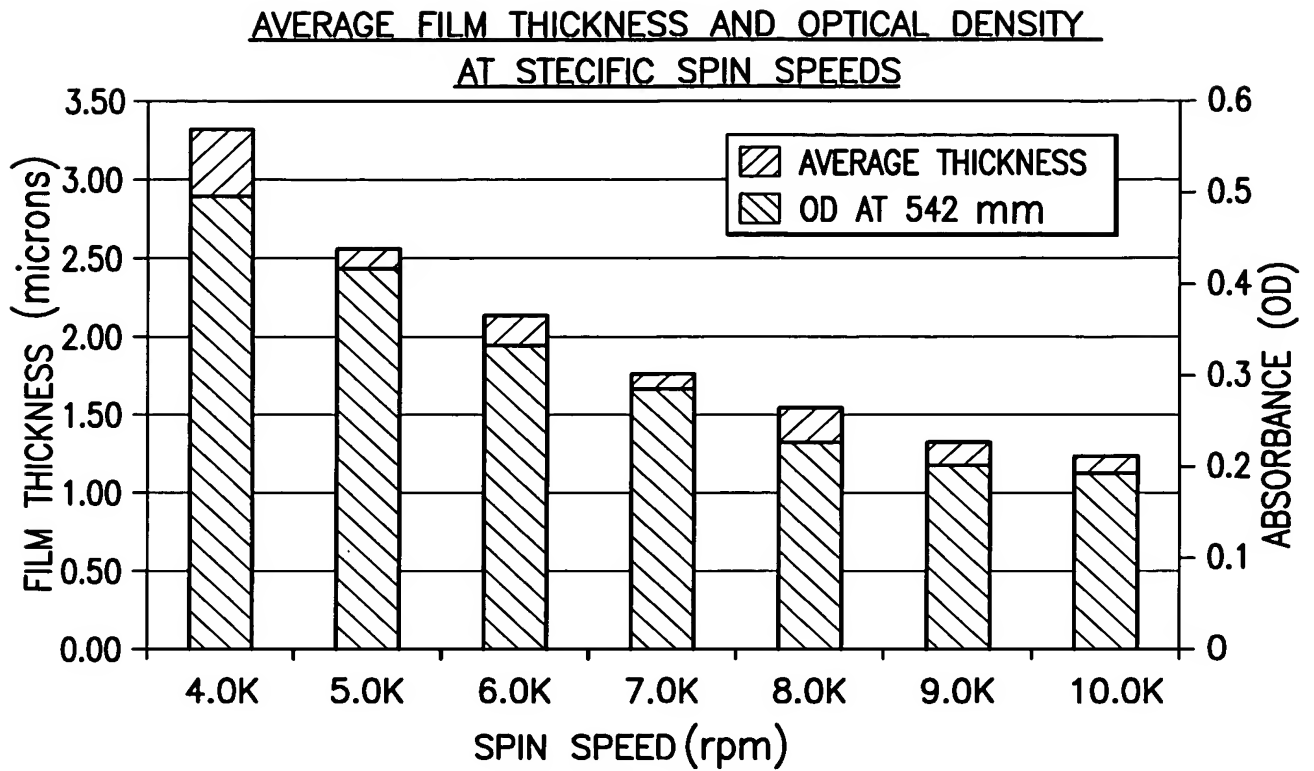


FIG.37

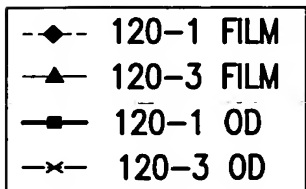
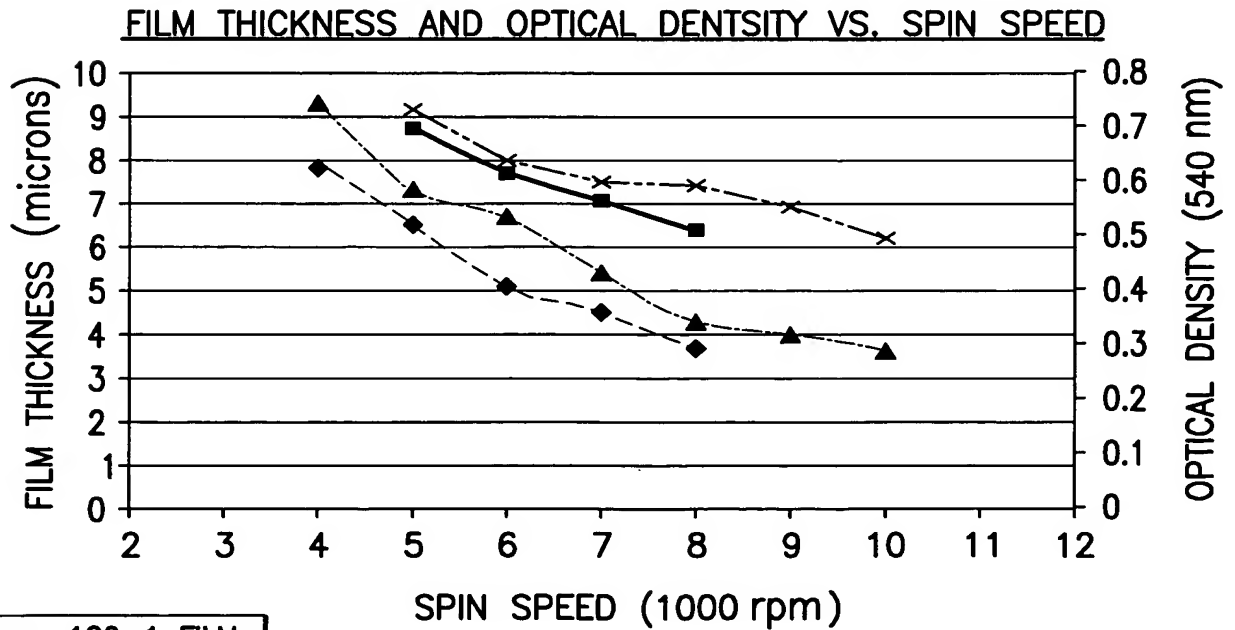
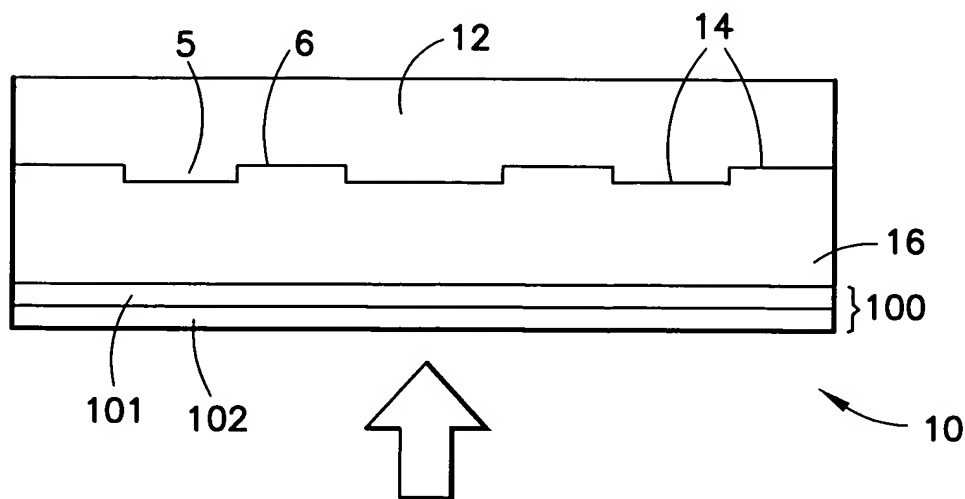
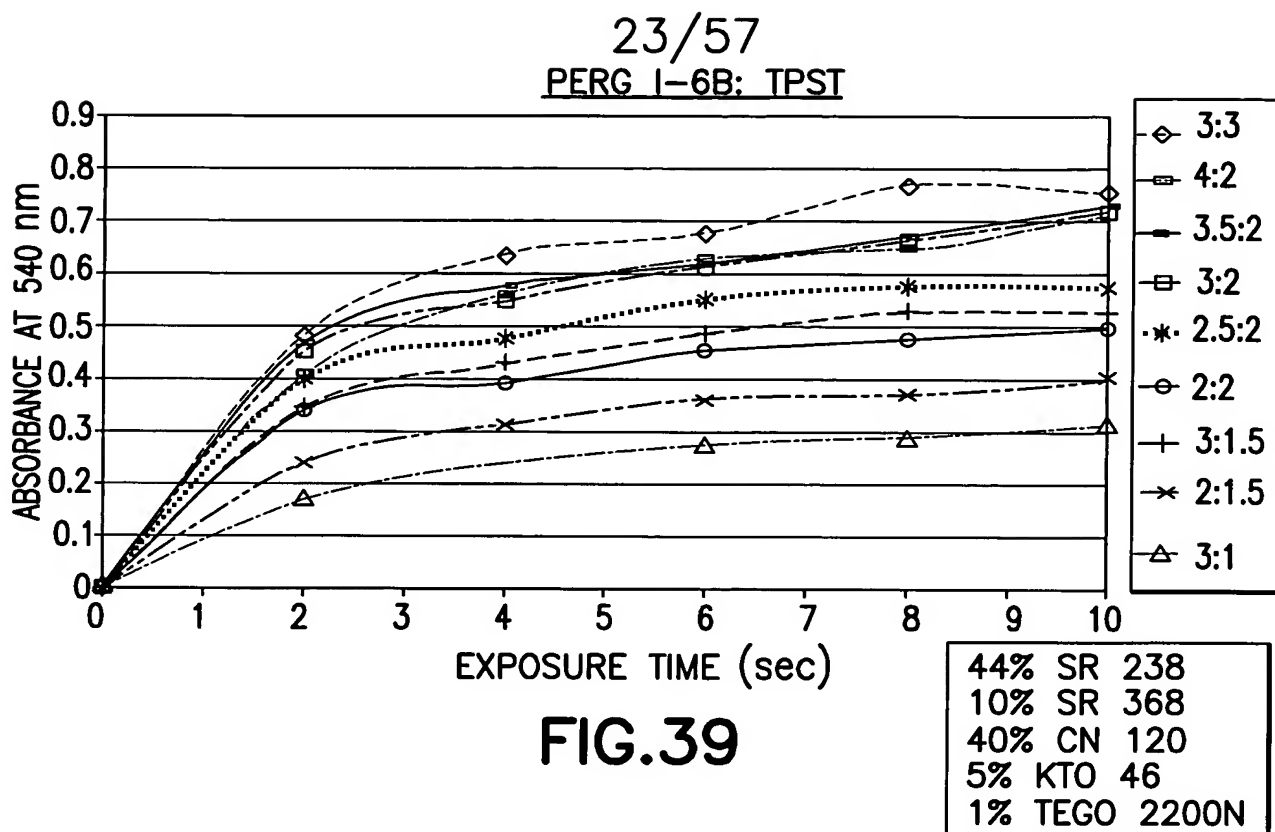
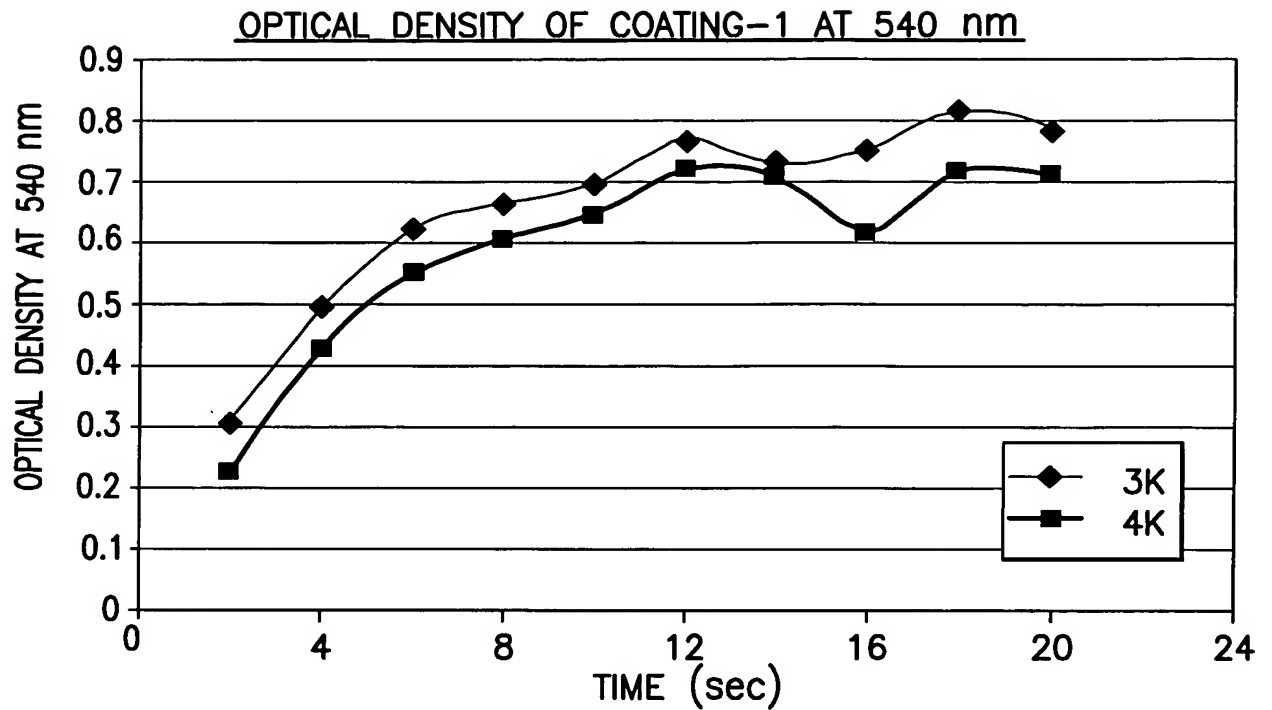


FIG.38



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	VISCOSITY	FILM THICK (um)	
	(cps)	3k	4k
COAT-1	156.9	6.8	6.1
COAT-2	123.2		

FIG.41

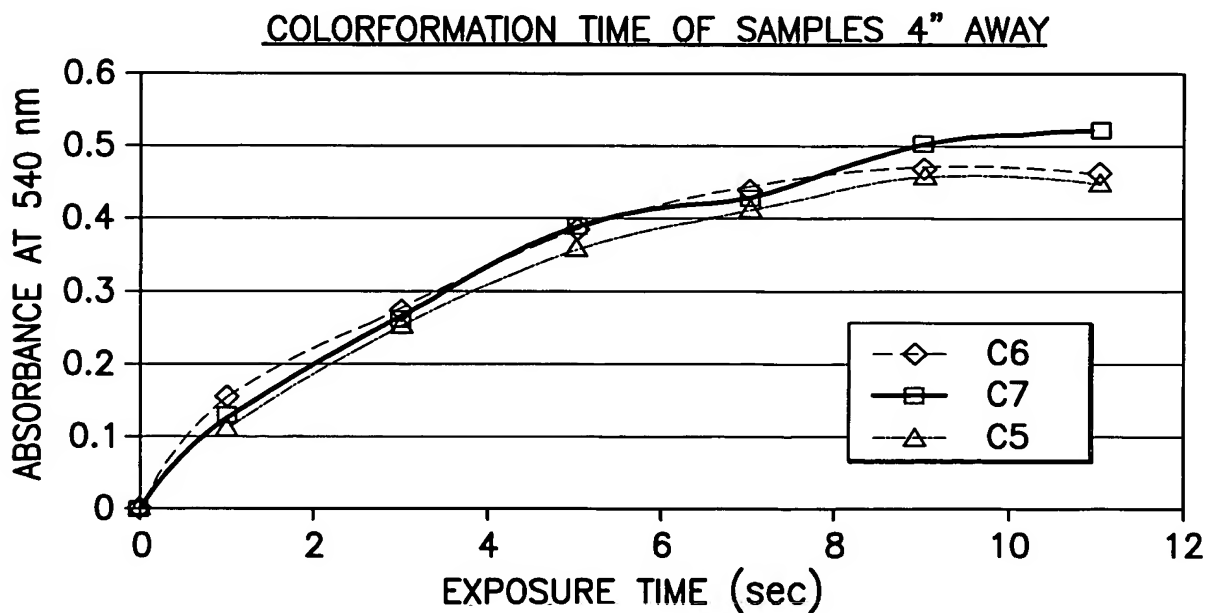
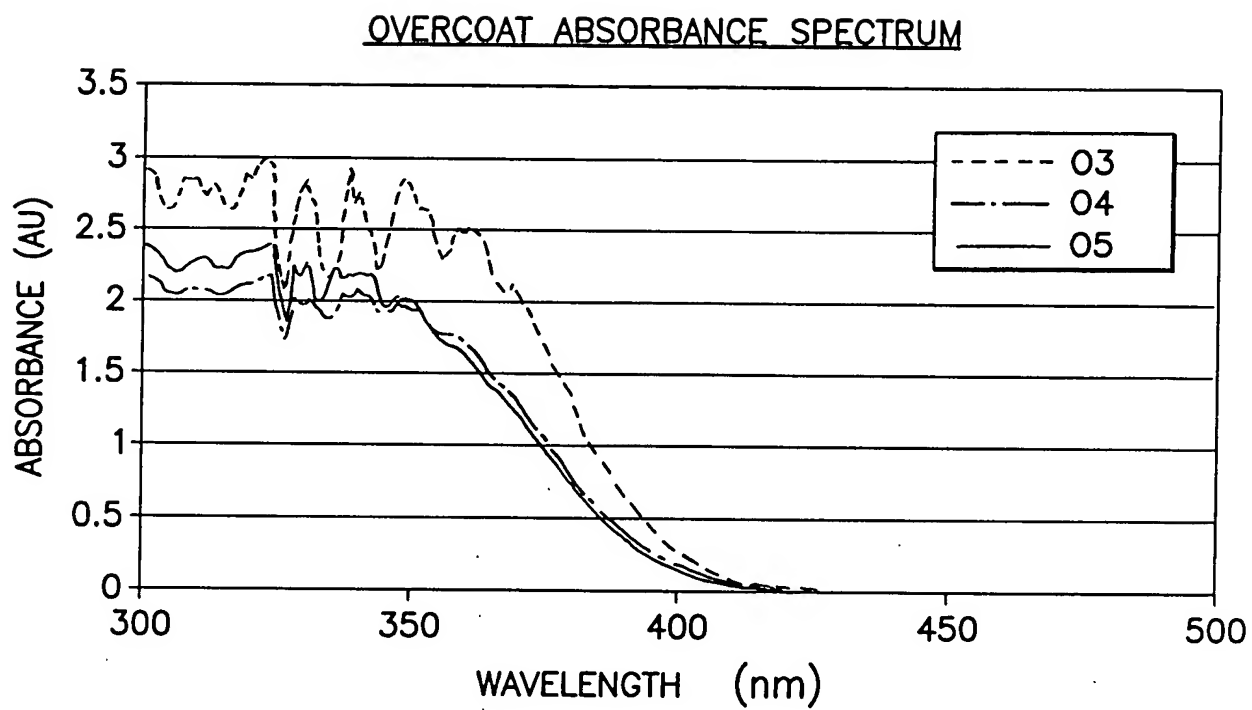


FIG.42

**FIG.43**

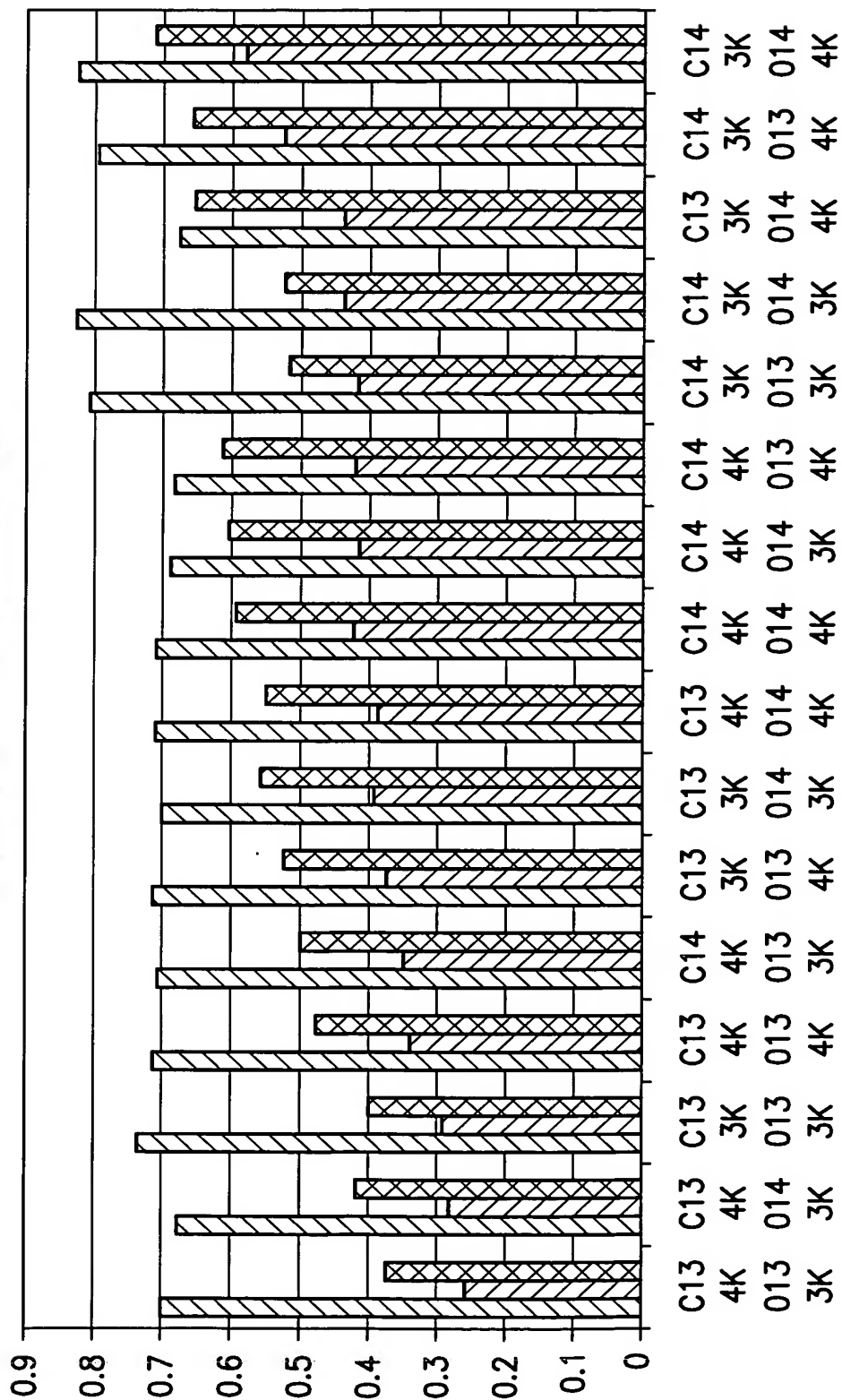


FIG. 44

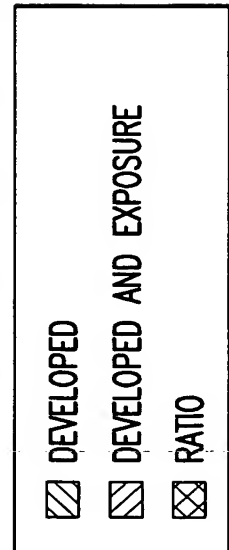


FIG. 45

COLOR DEVELOPMENT IN UNEXPOSED AREAS IN ENVIRONMENTAL TESTING

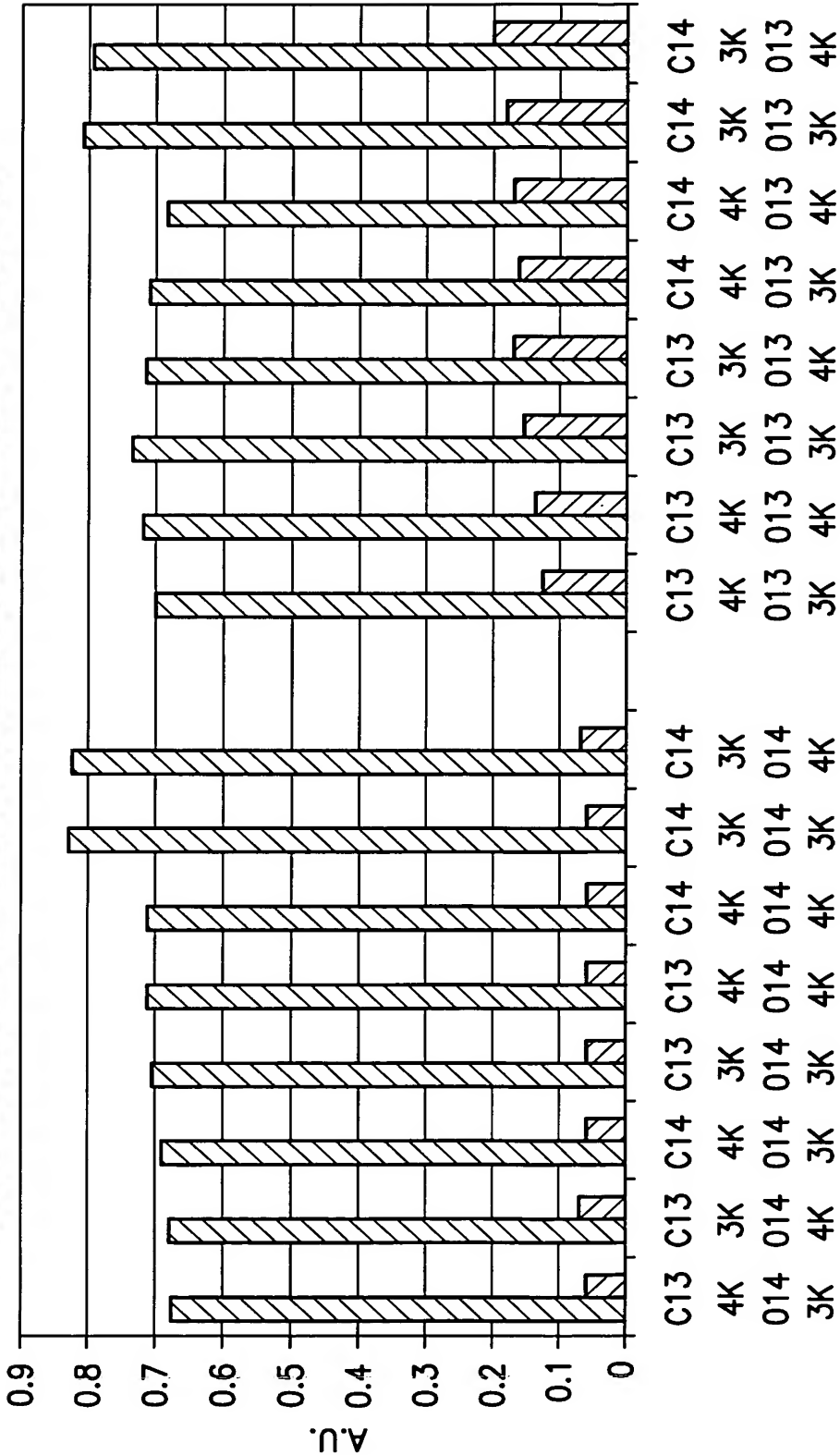


FIG.46

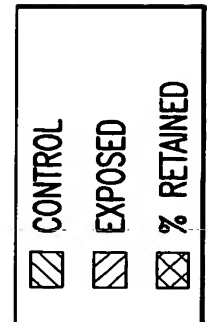


FIG. 47

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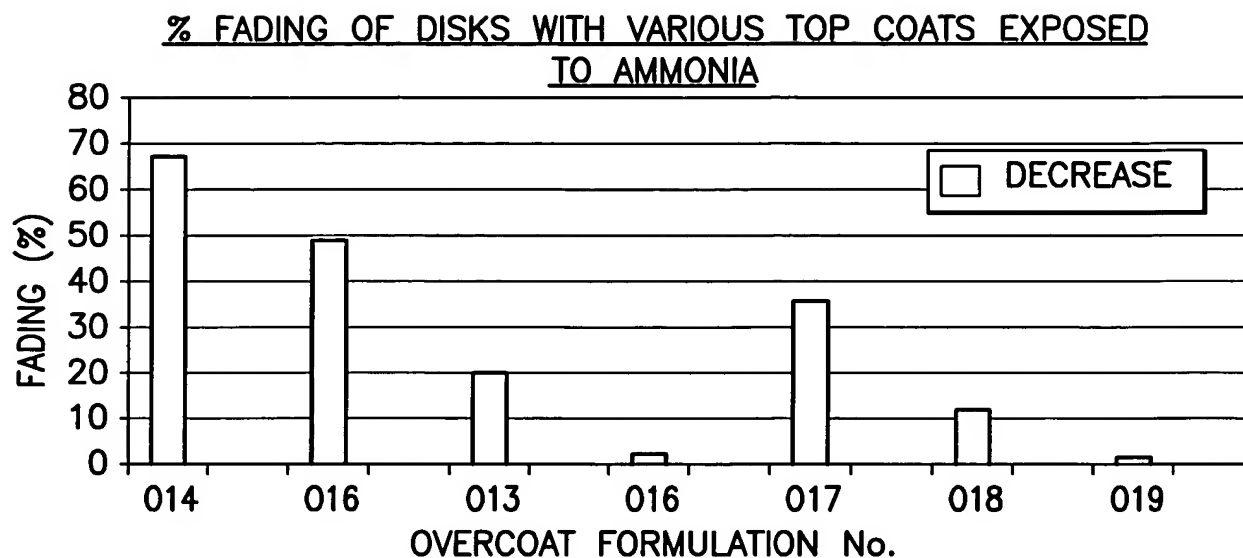


FIG.48

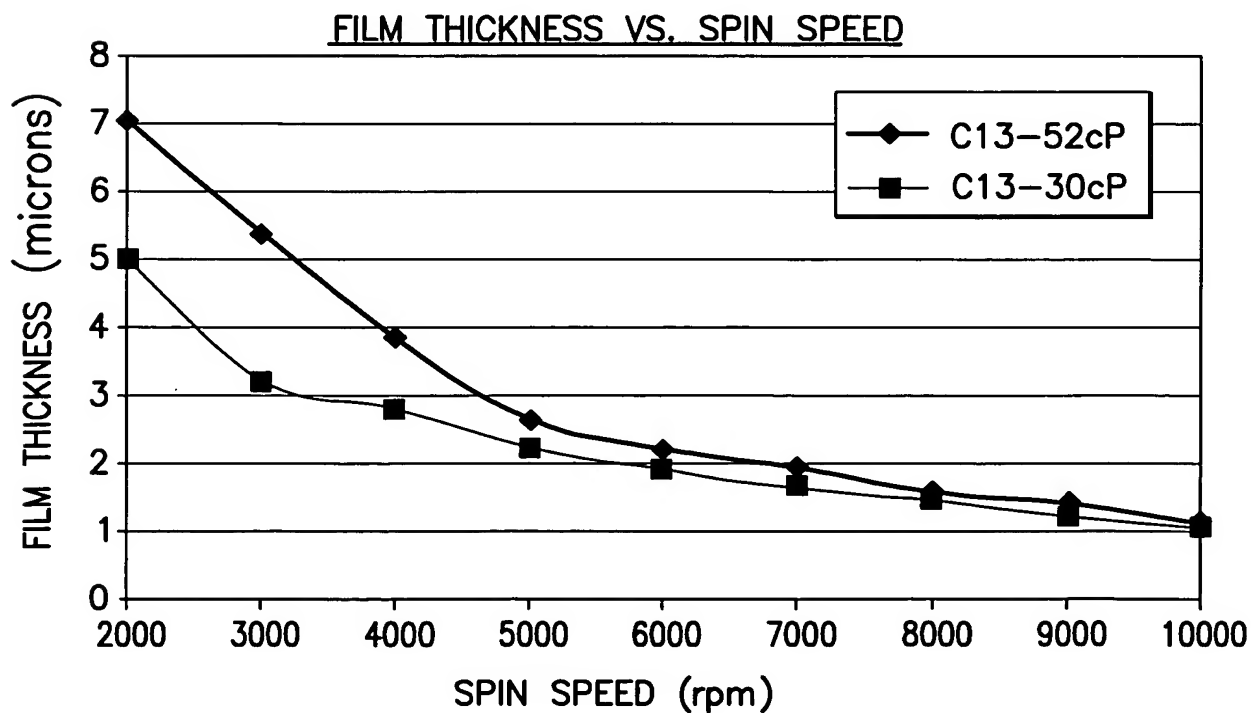


FIG.49

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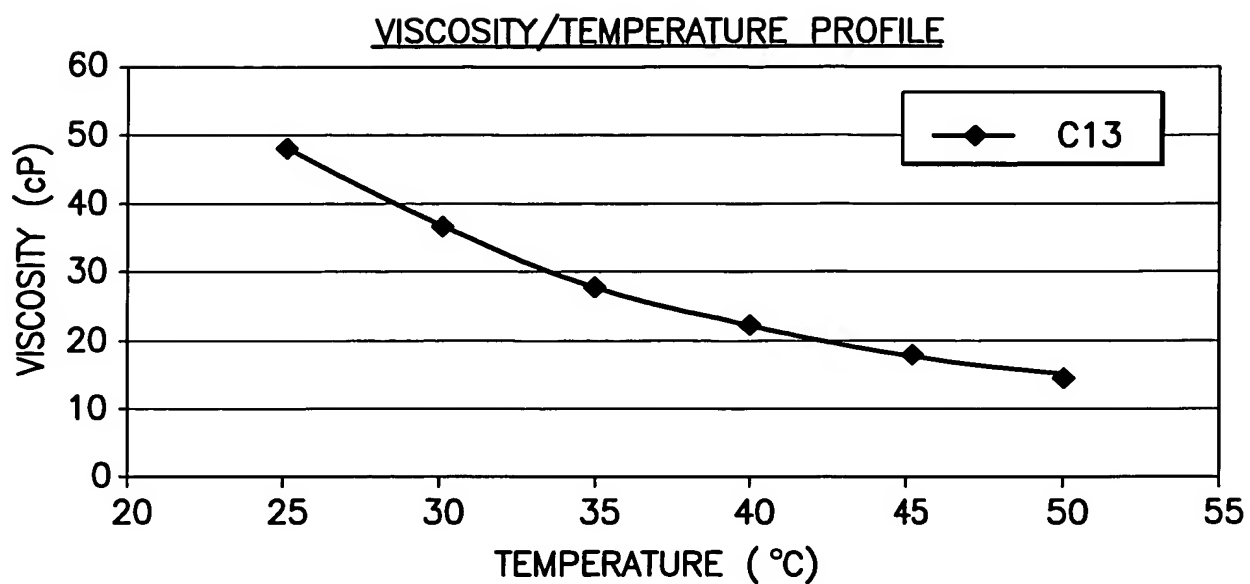


FIG.50

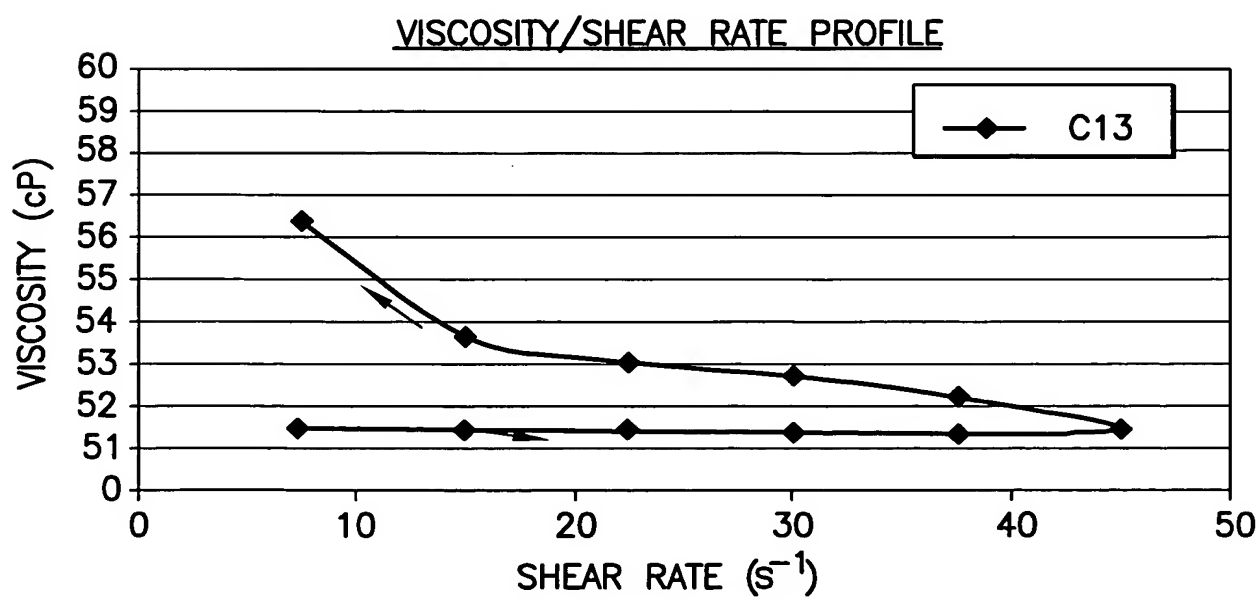


FIG.51

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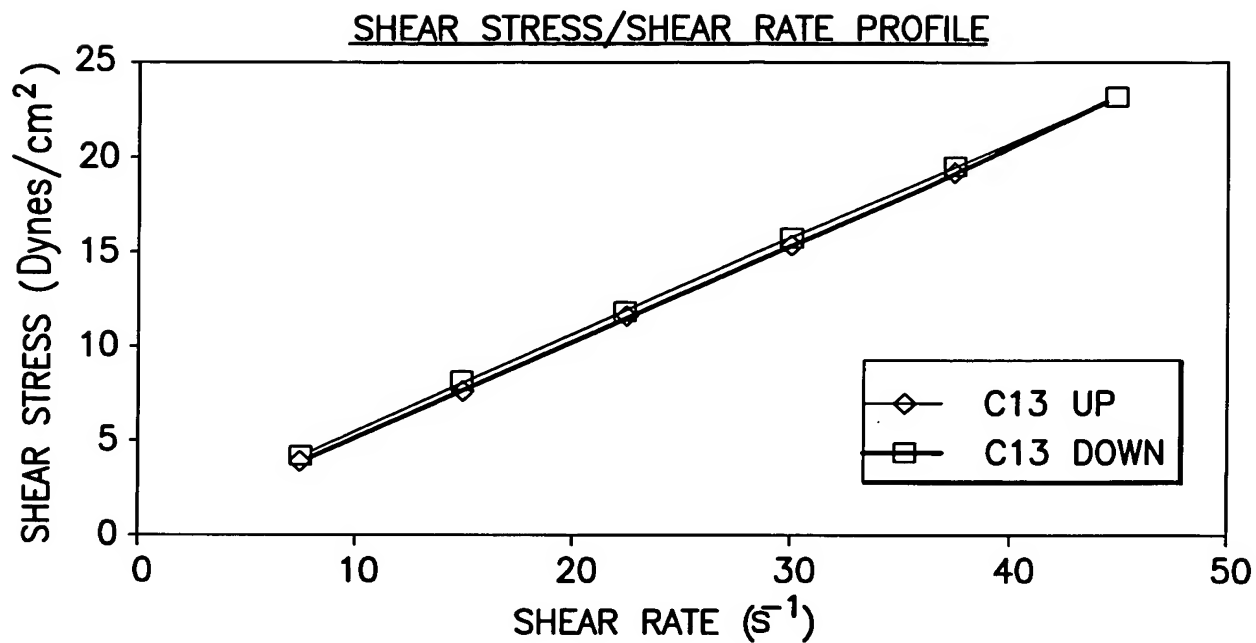


FIG.52

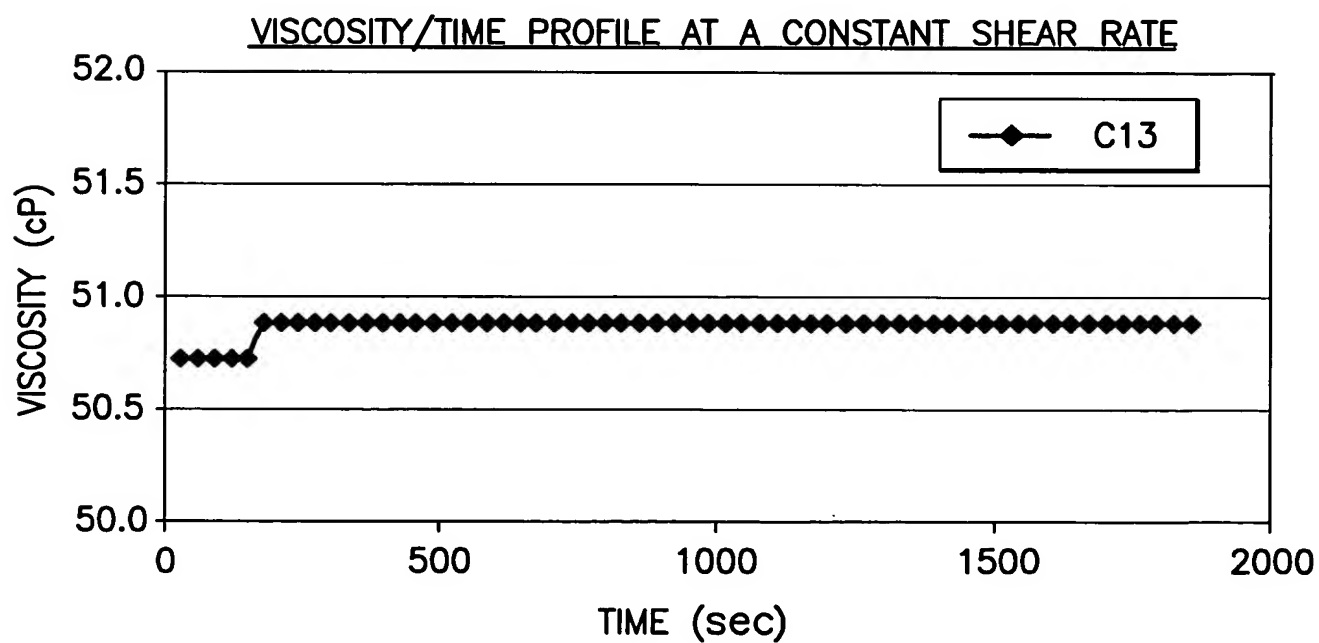


FIG.53

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"D" BULB 2.0% PAG COLORFORMATION TIMES

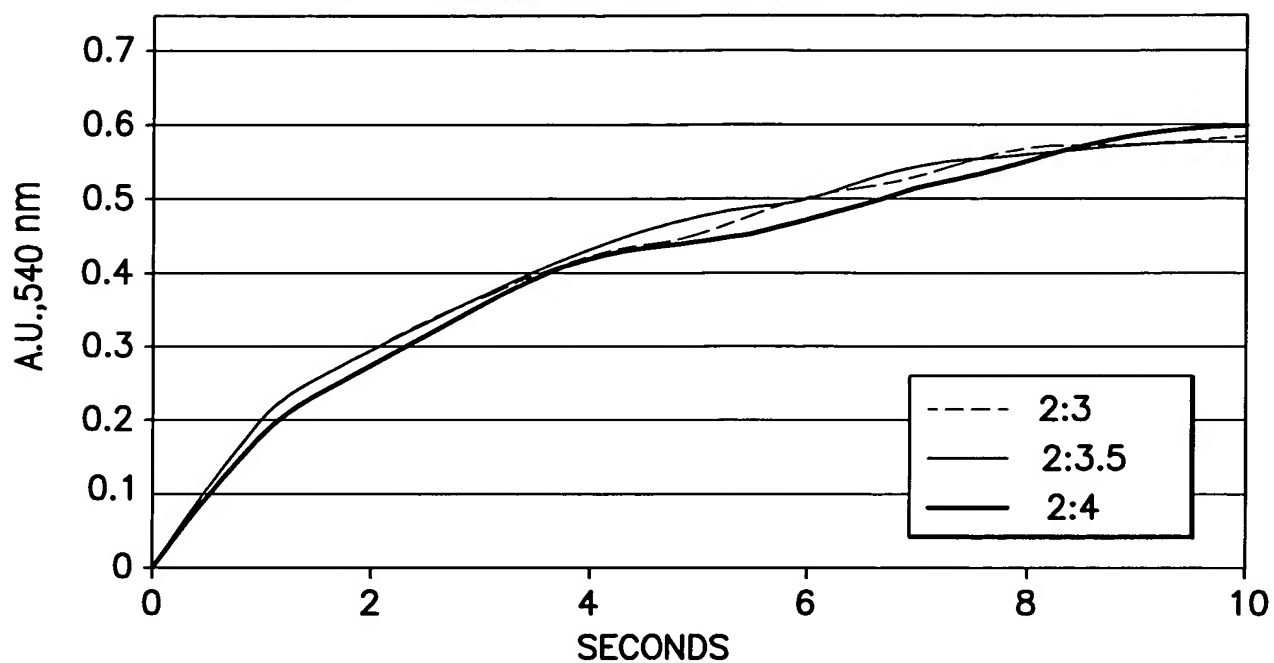


FIG.54

"D" BULB 2.25% PAG COLORFORMATION TIMES

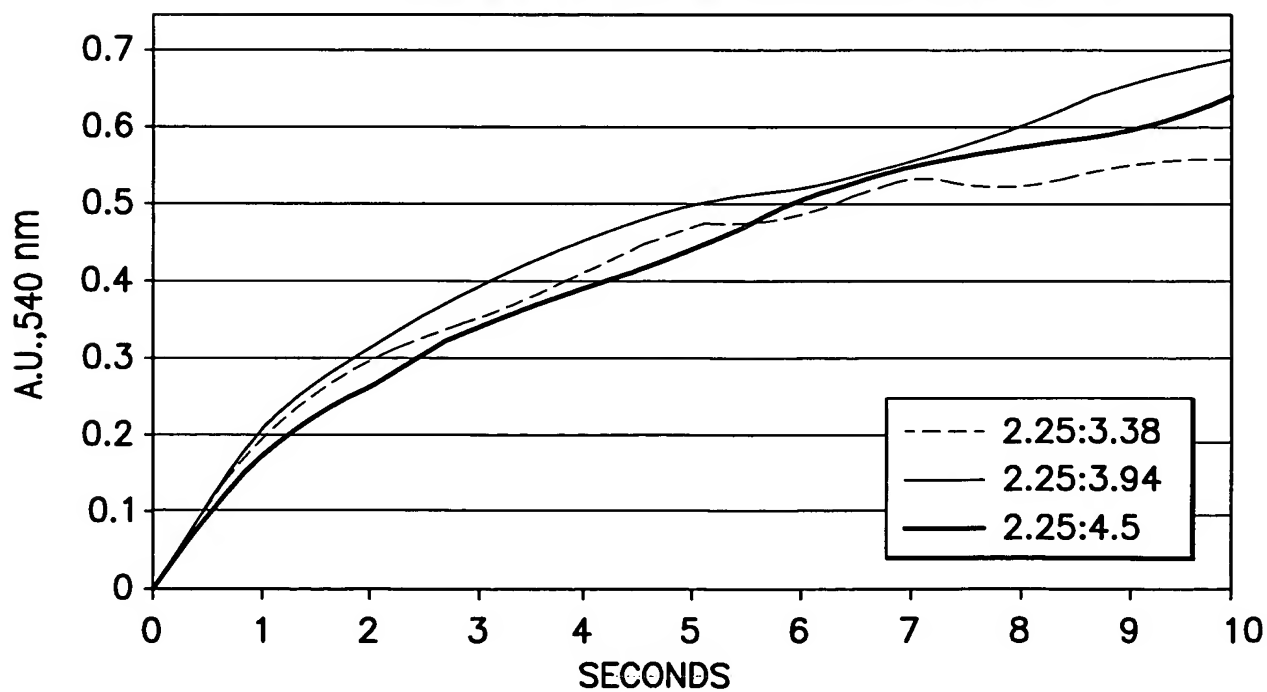


FIG.55

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"D" BULB 2.5% PAG COLORFORMATION TIMES

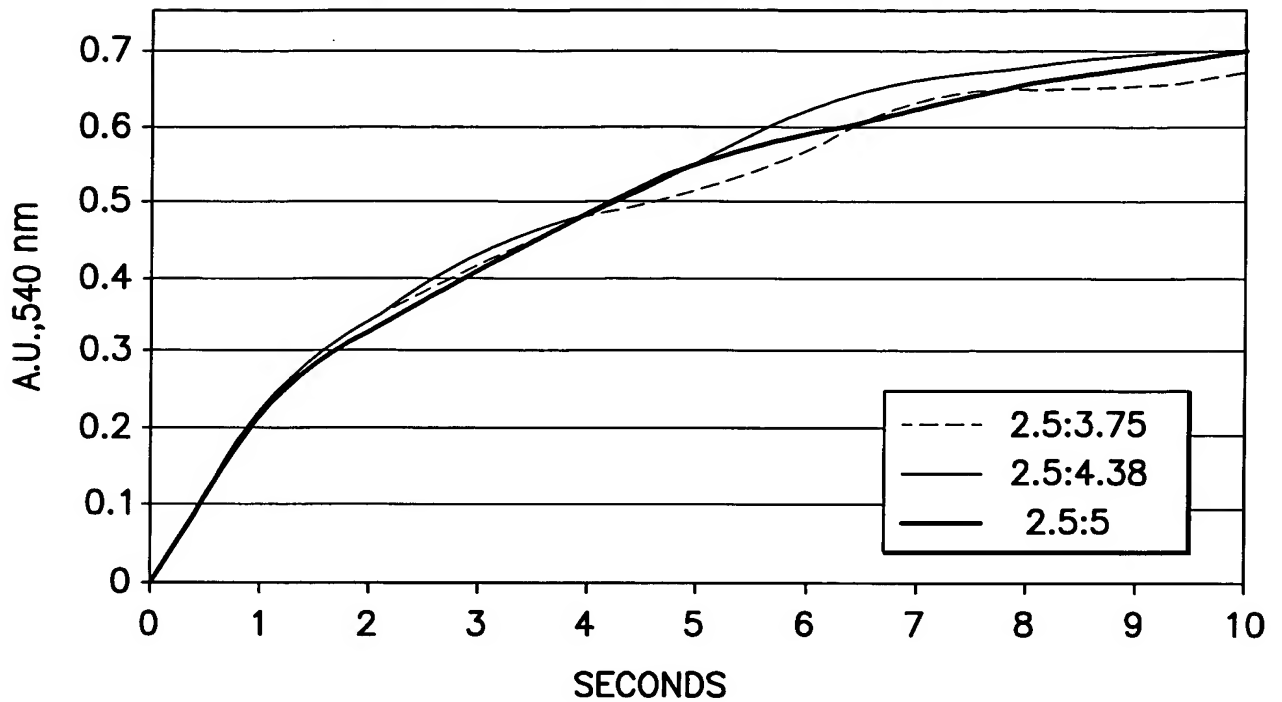


FIG.56

"D" BULB COLORFORMATION TIMES FOR VARIOUS PAG/CF RATIOS

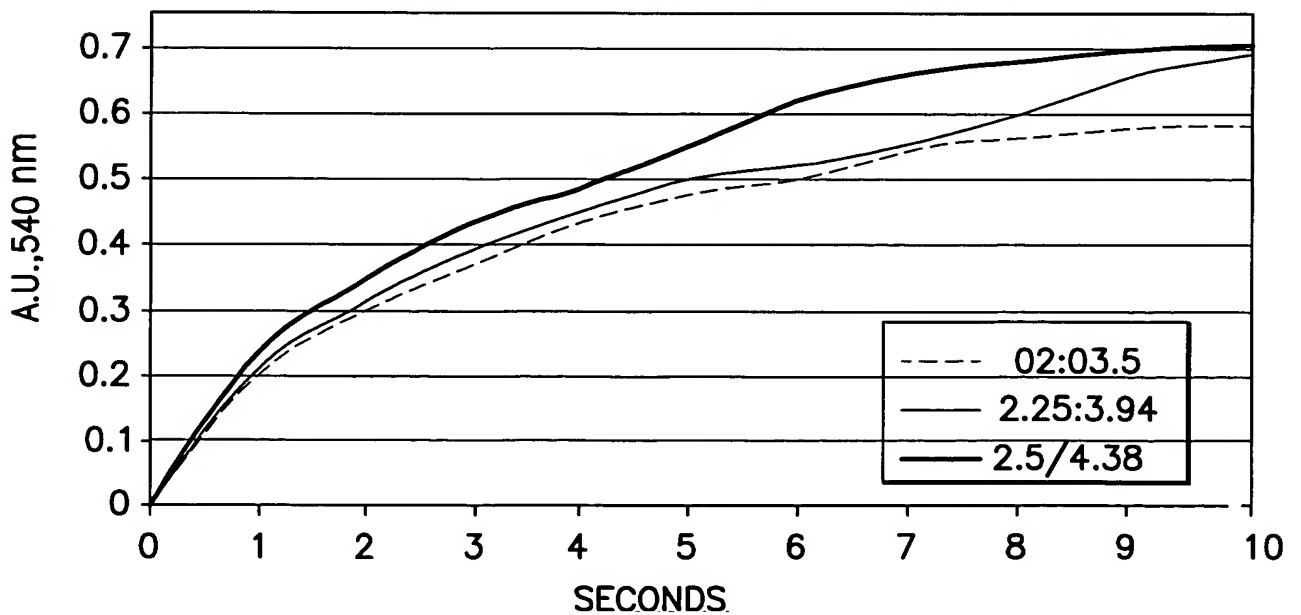


FIG.57

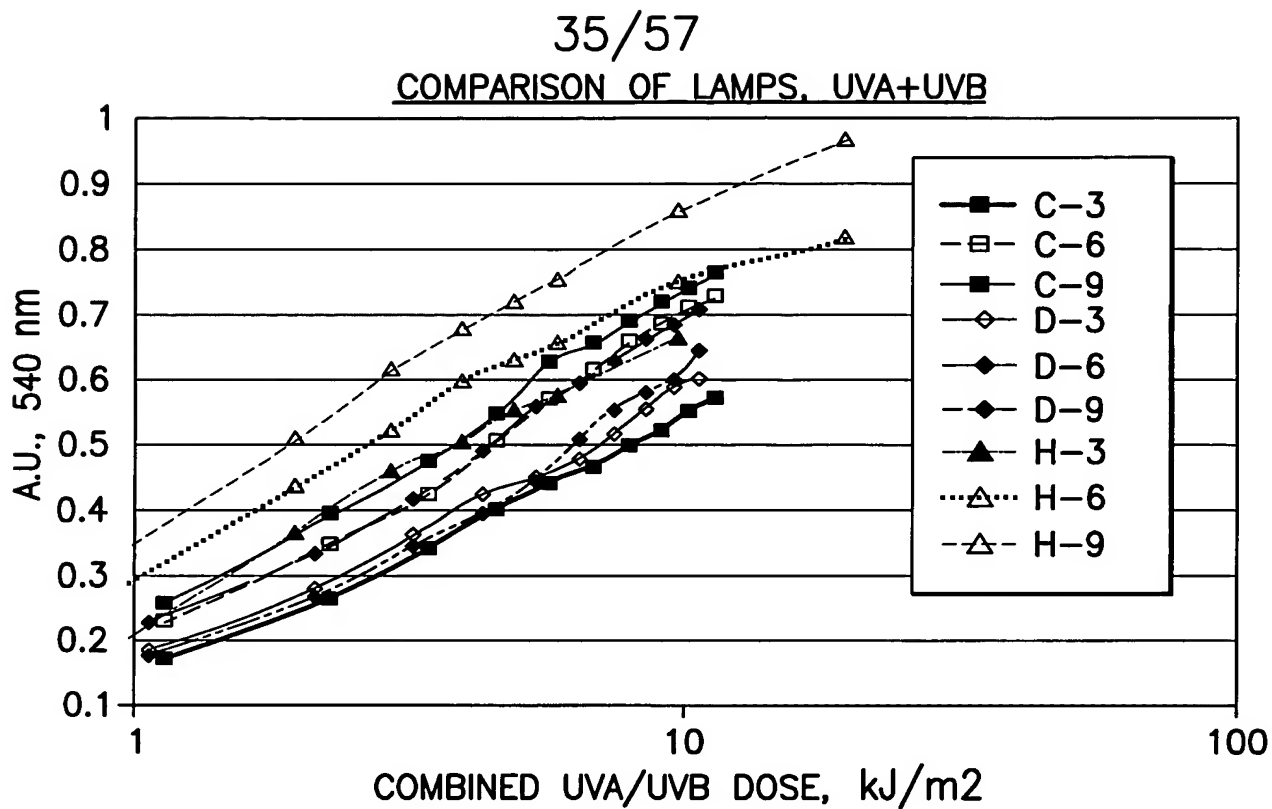


FIG. 58

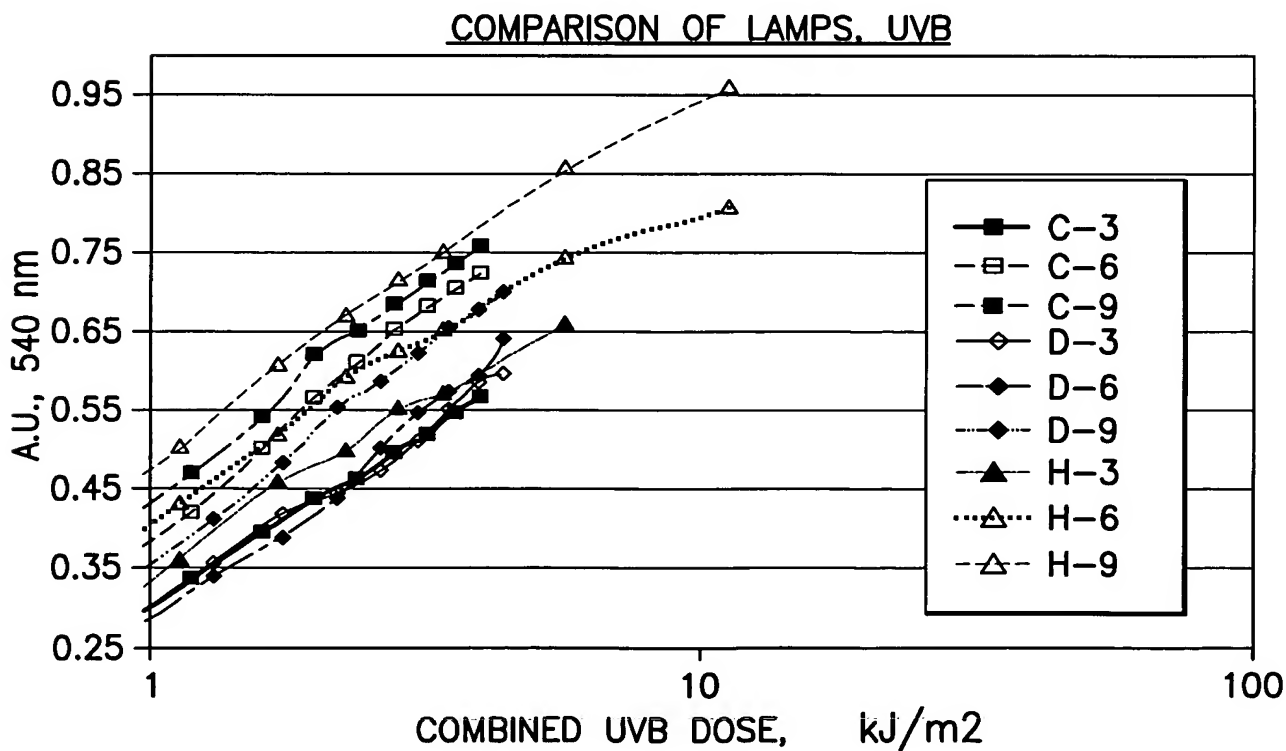


FIG. 59

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HONLE "H" BULB LONG EXPOSURES

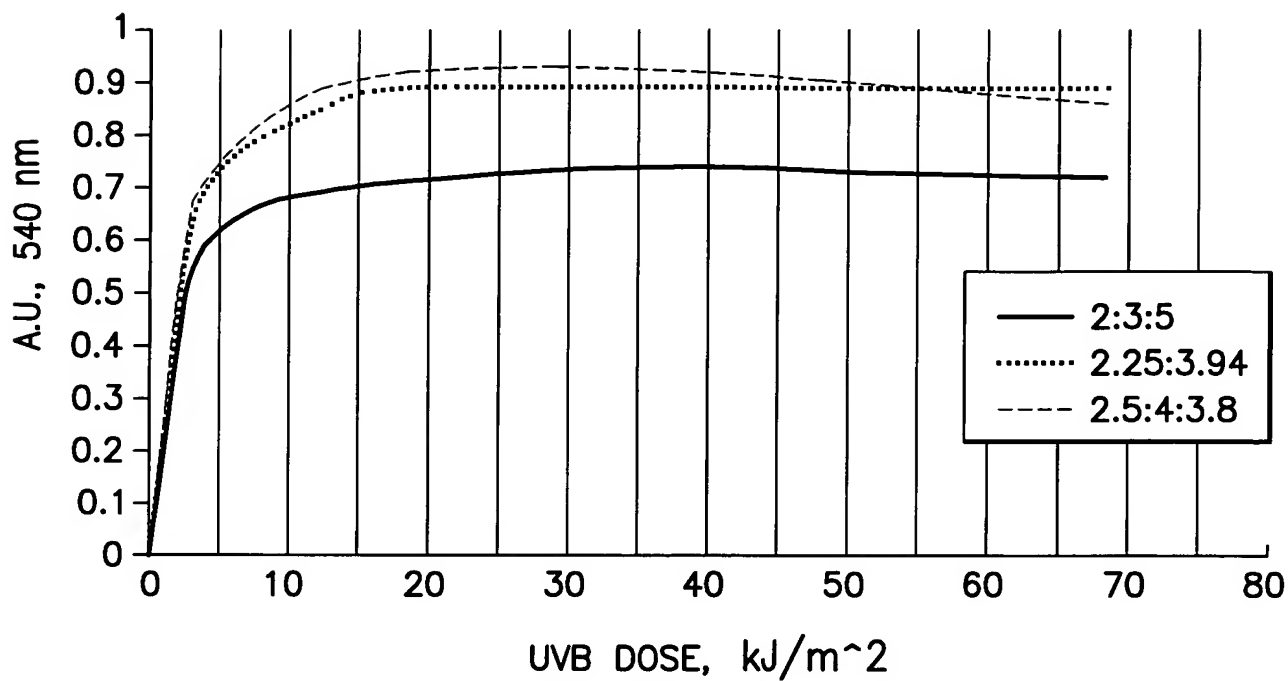


FIG.60

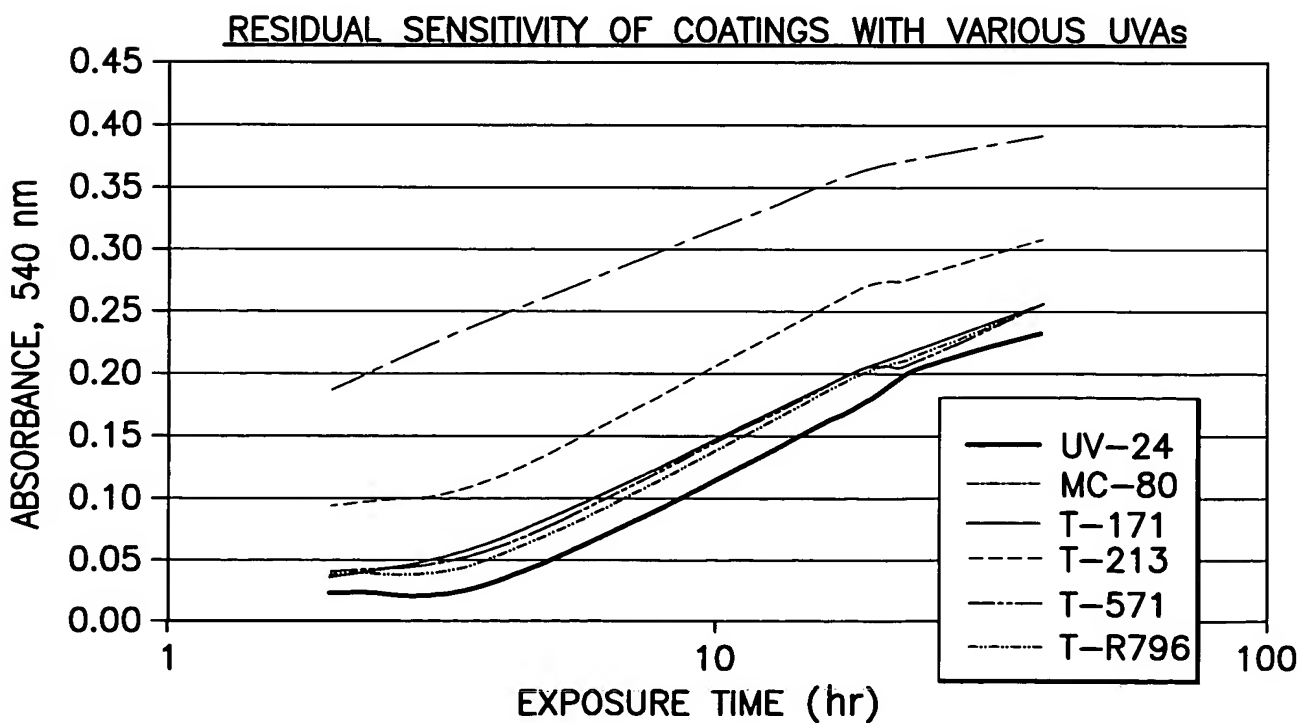


FIG.61

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OPTICAL DENSITY OF VARIOUS UV ABSORBERS IN
EXPOSED REGION

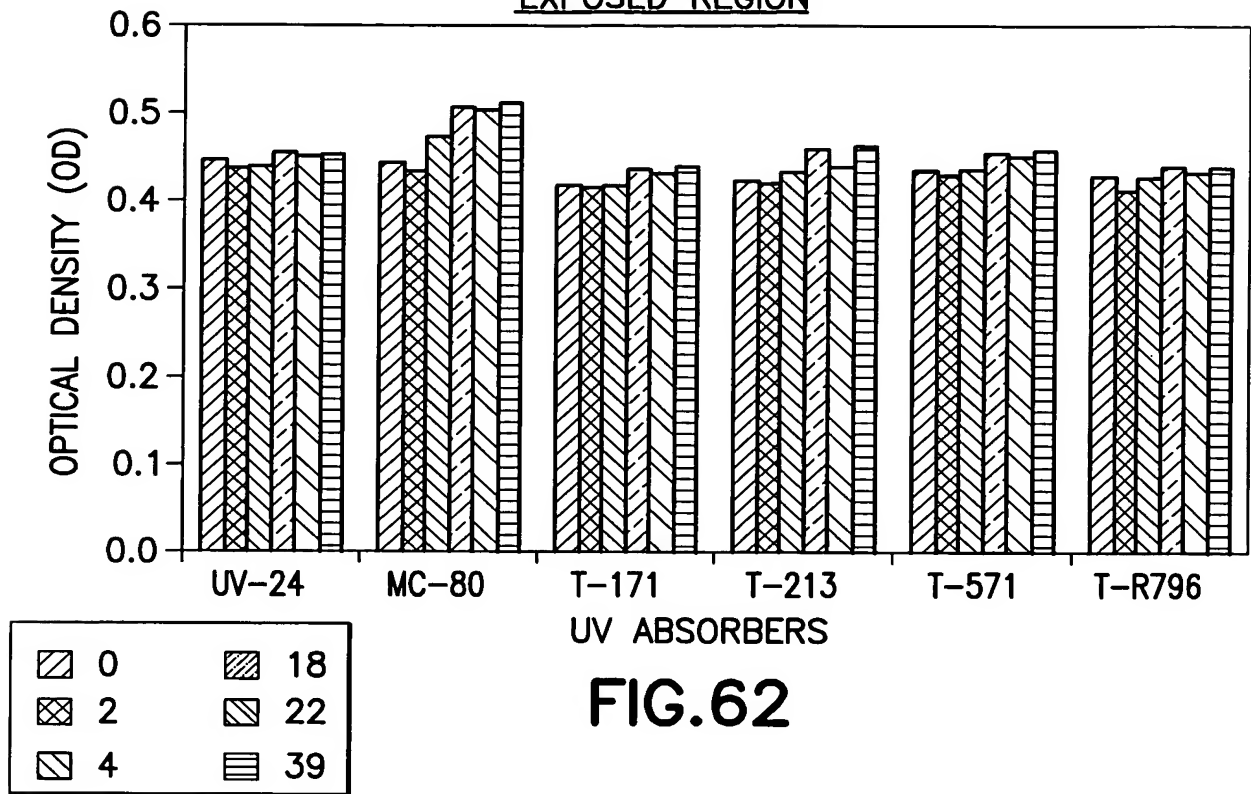


FIG.62

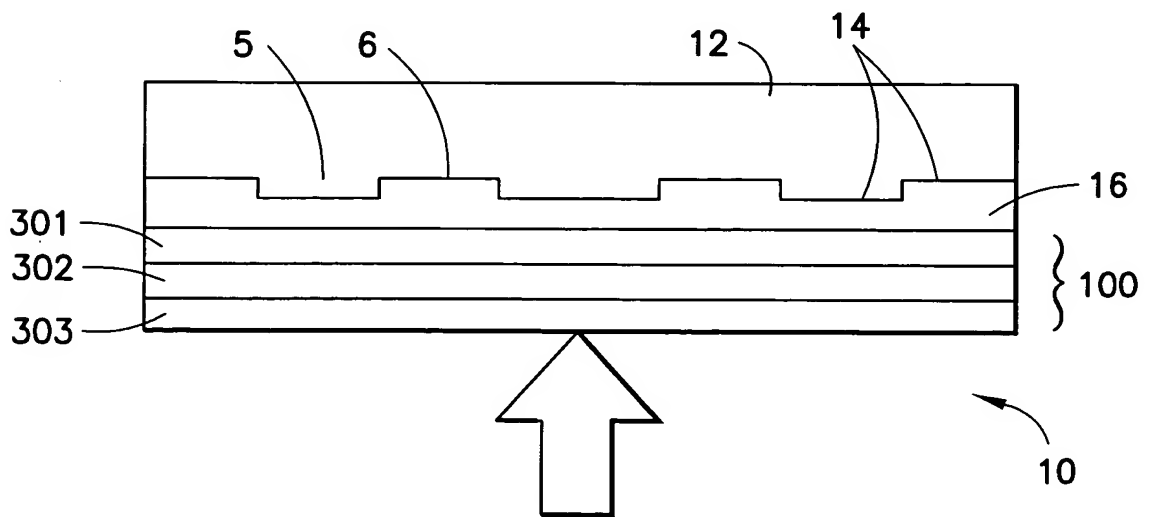


FIG.63

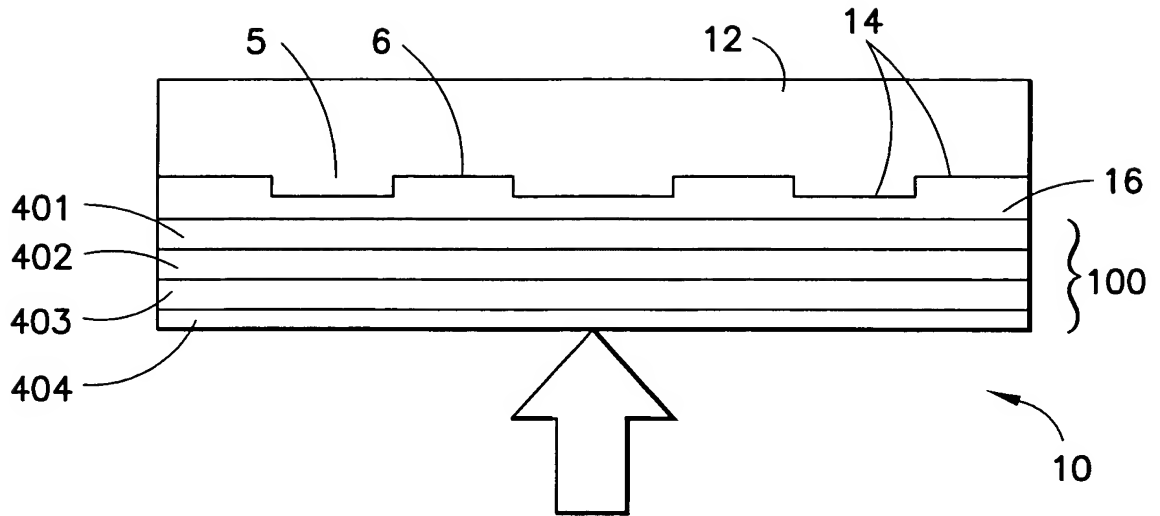


FIG. 64

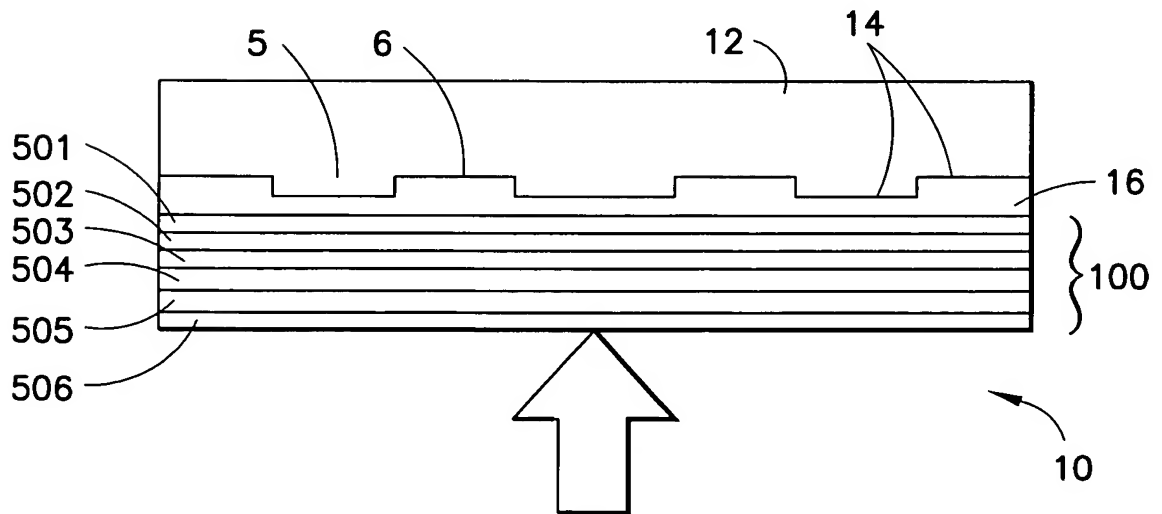


FIG. 65

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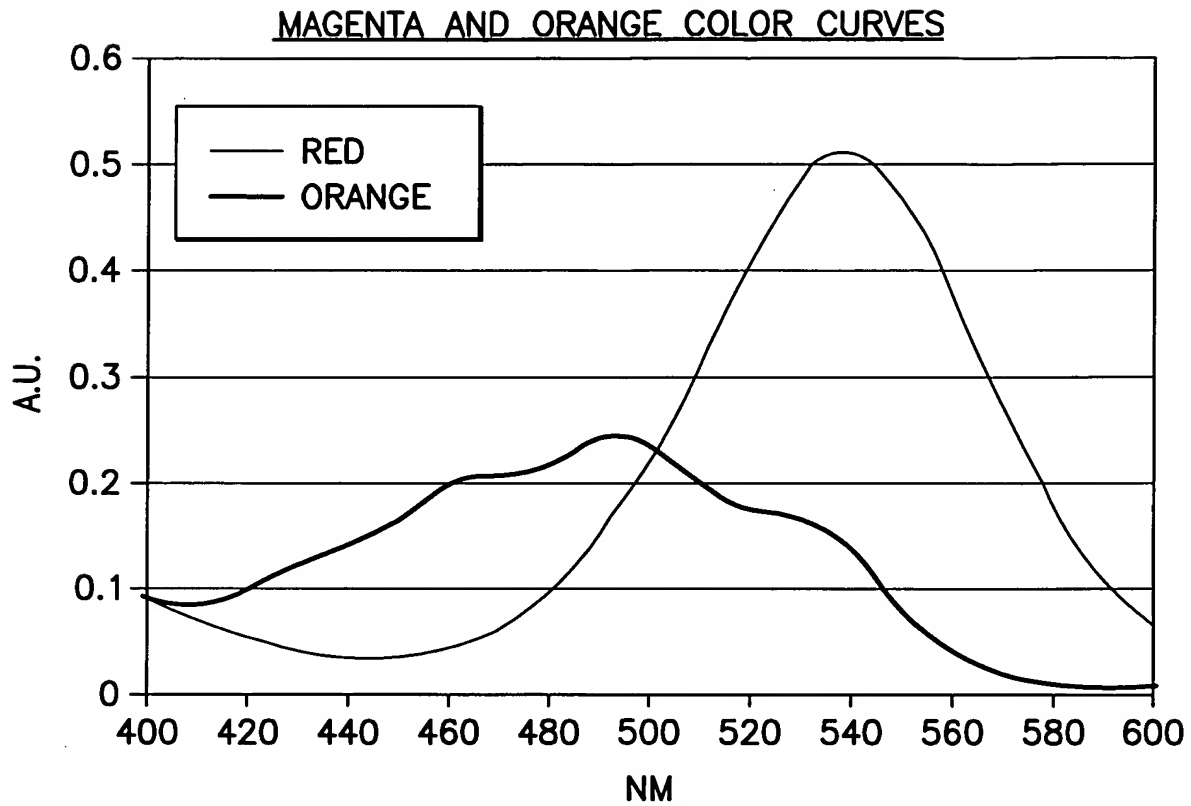


FIG.66

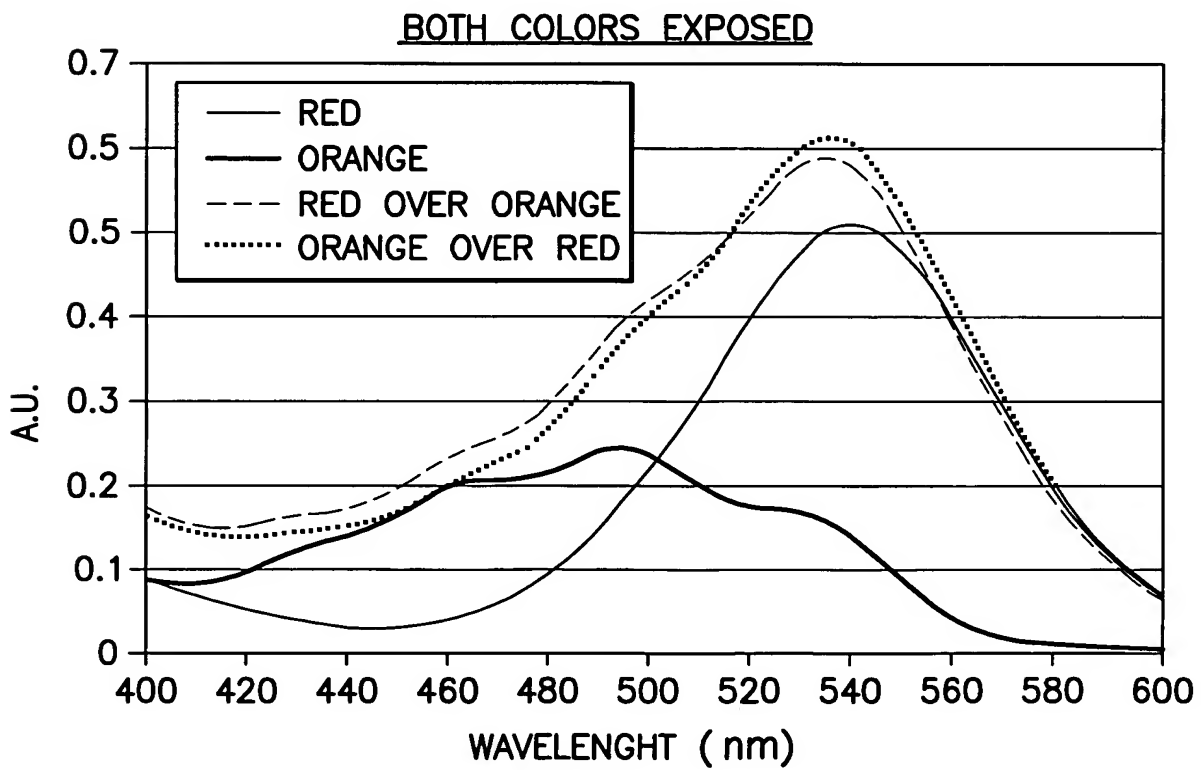


FIG.67

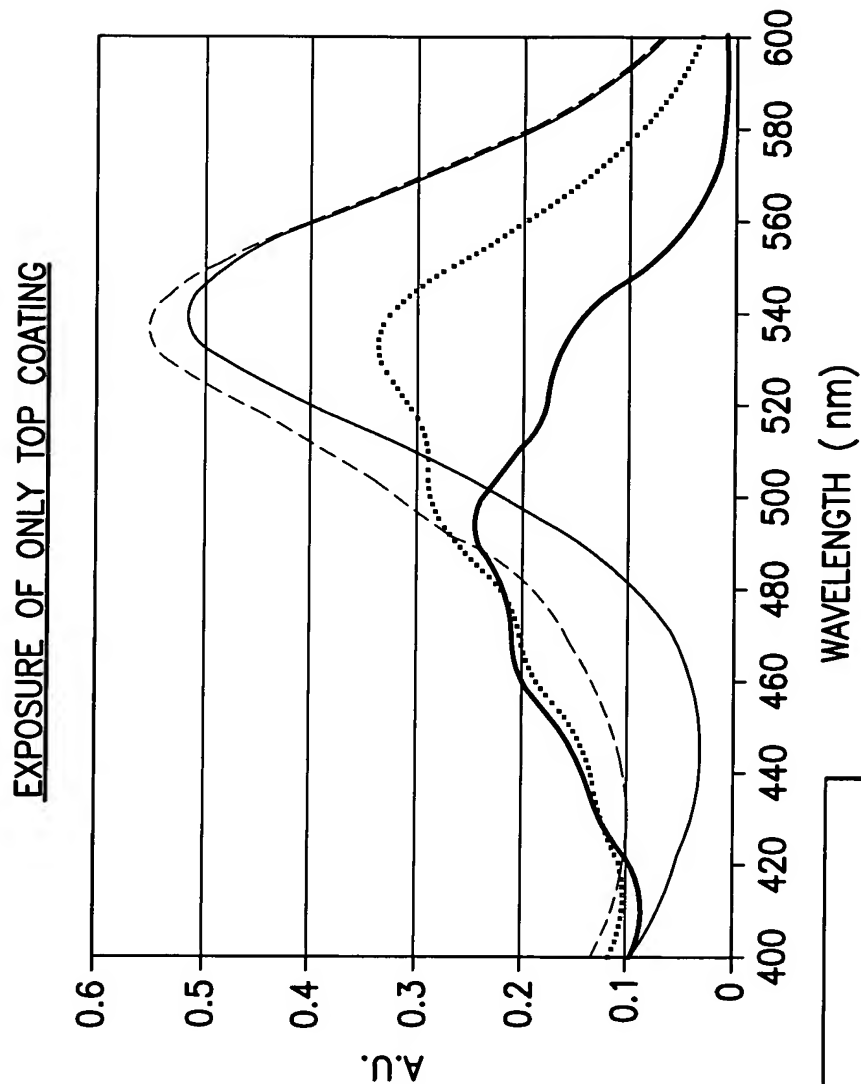


FIG.68

RED AND ORANGE MULTICOLOR DISC WITH UV BLOCKING LAYER

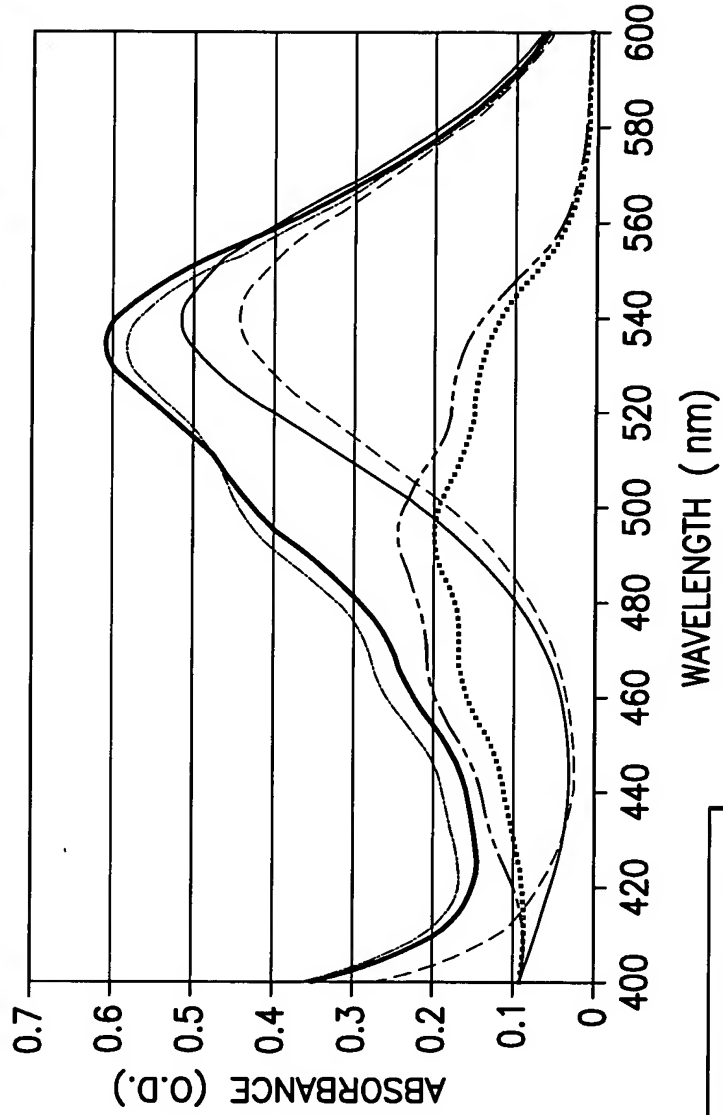


FIG. 69

- ORANGE OVER UNEXPOSED RED
- ORANGE OVER RED
- RED OVER UNEXPOSED ORANGE
- .-.- RED OVER ORANGE
- RED
- ORANGE

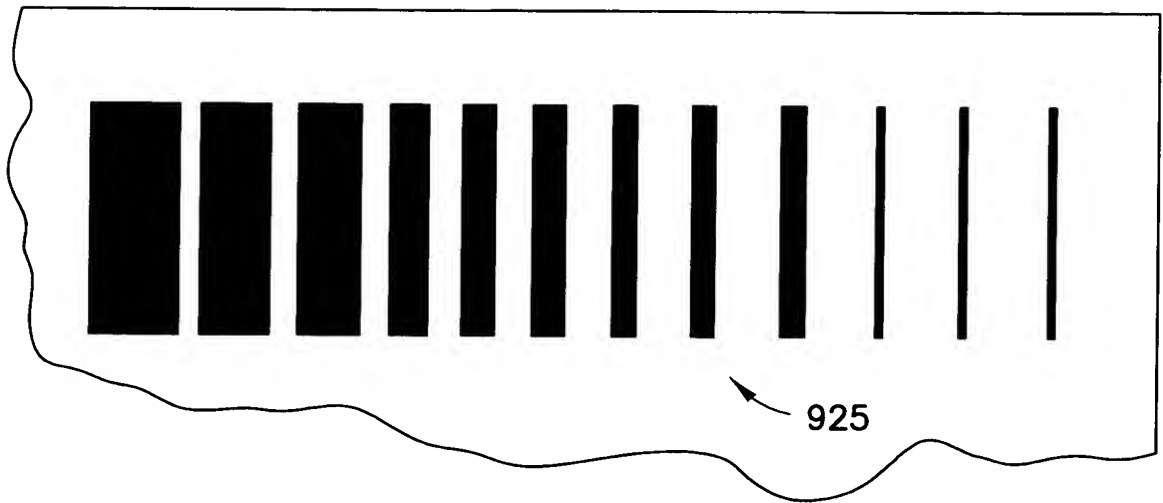


FIG. 70

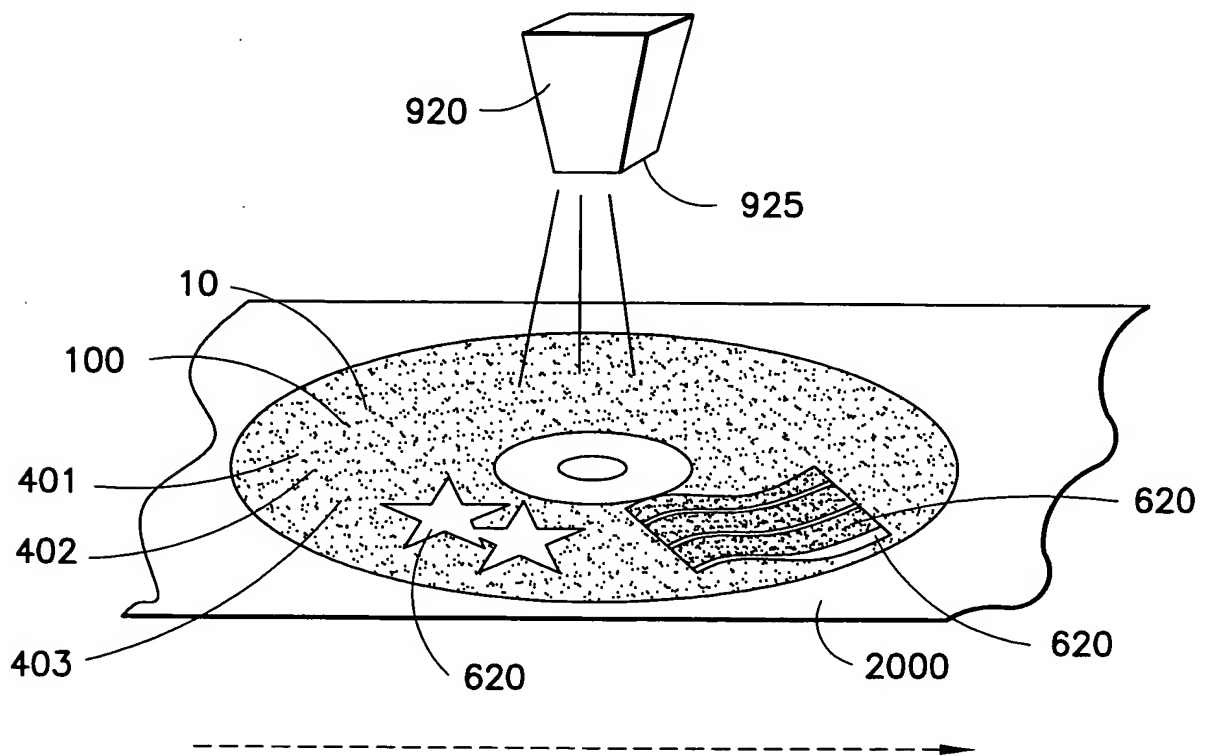


FIG. 71

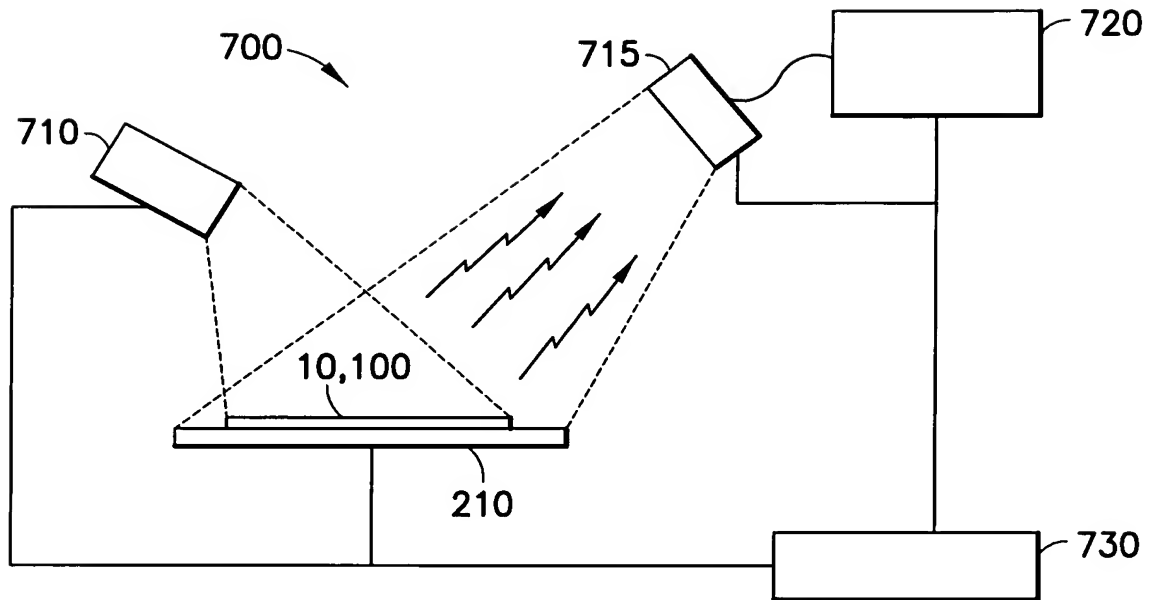


FIG. 72

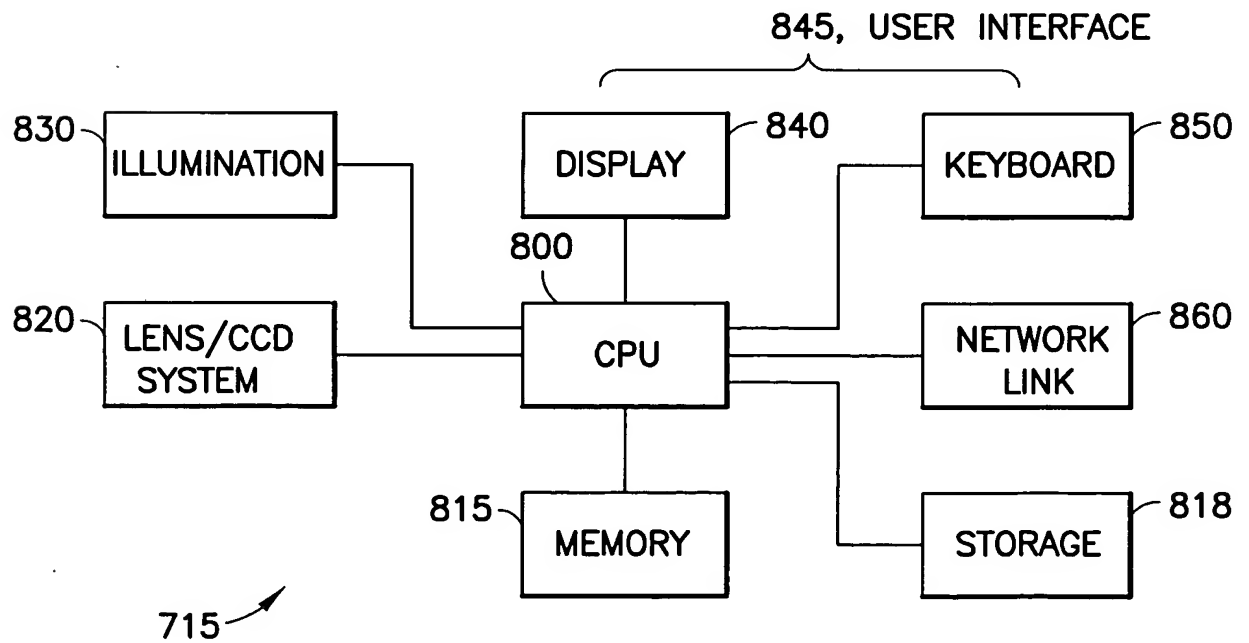


FIG. 73

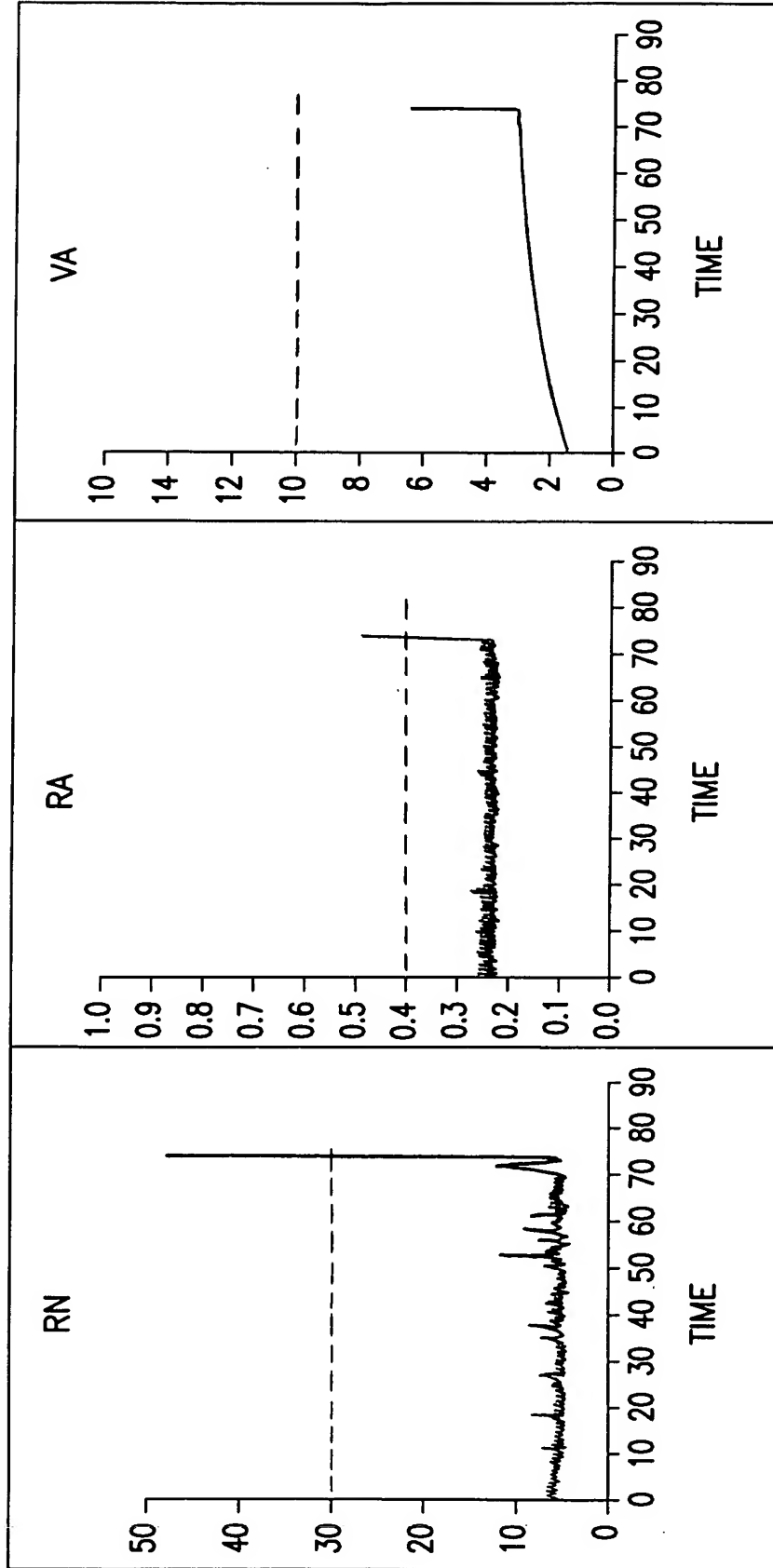


FIG.74A
FIG.74B

FIG.74A

FIG.74

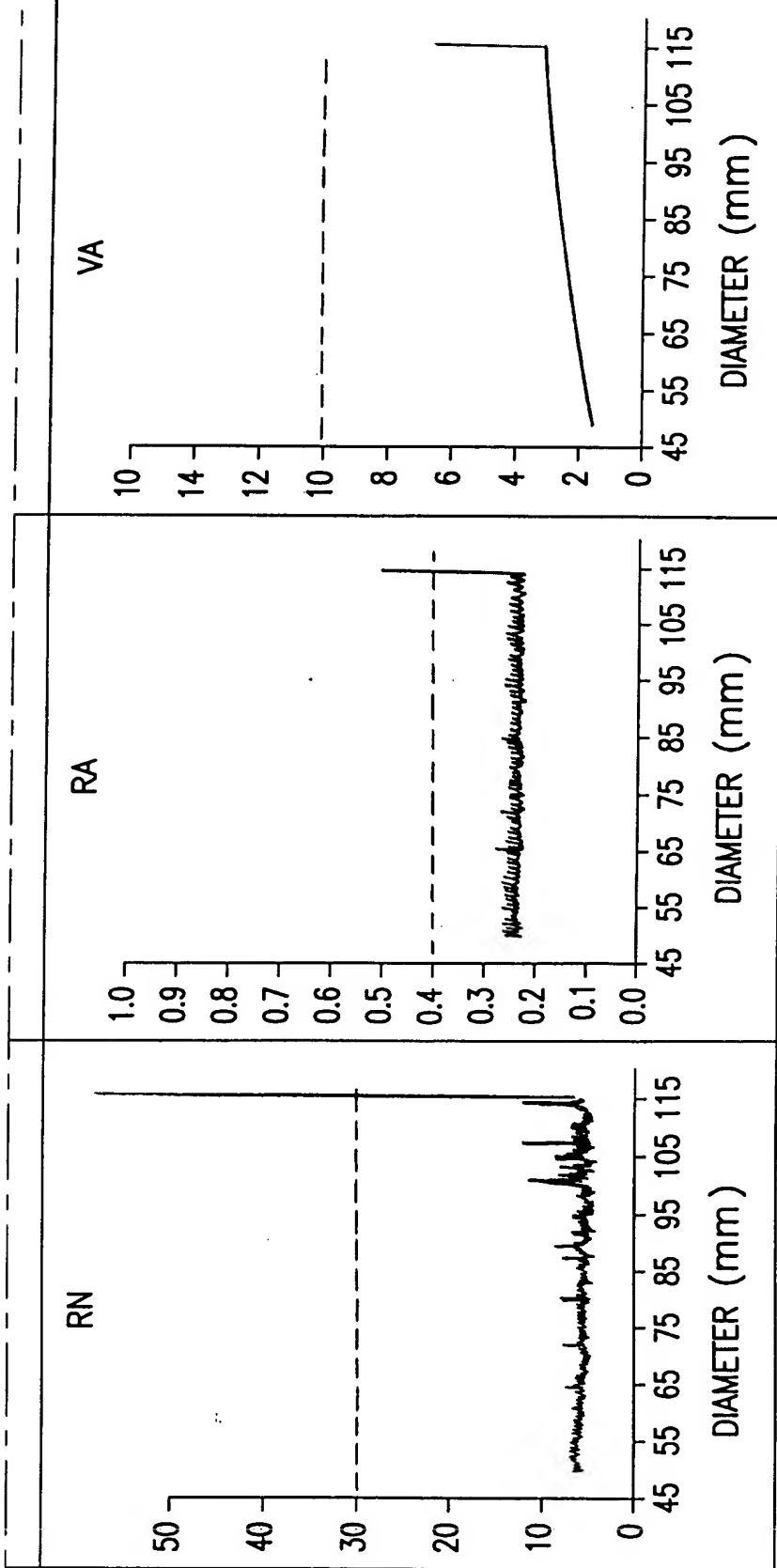


FIG.74B

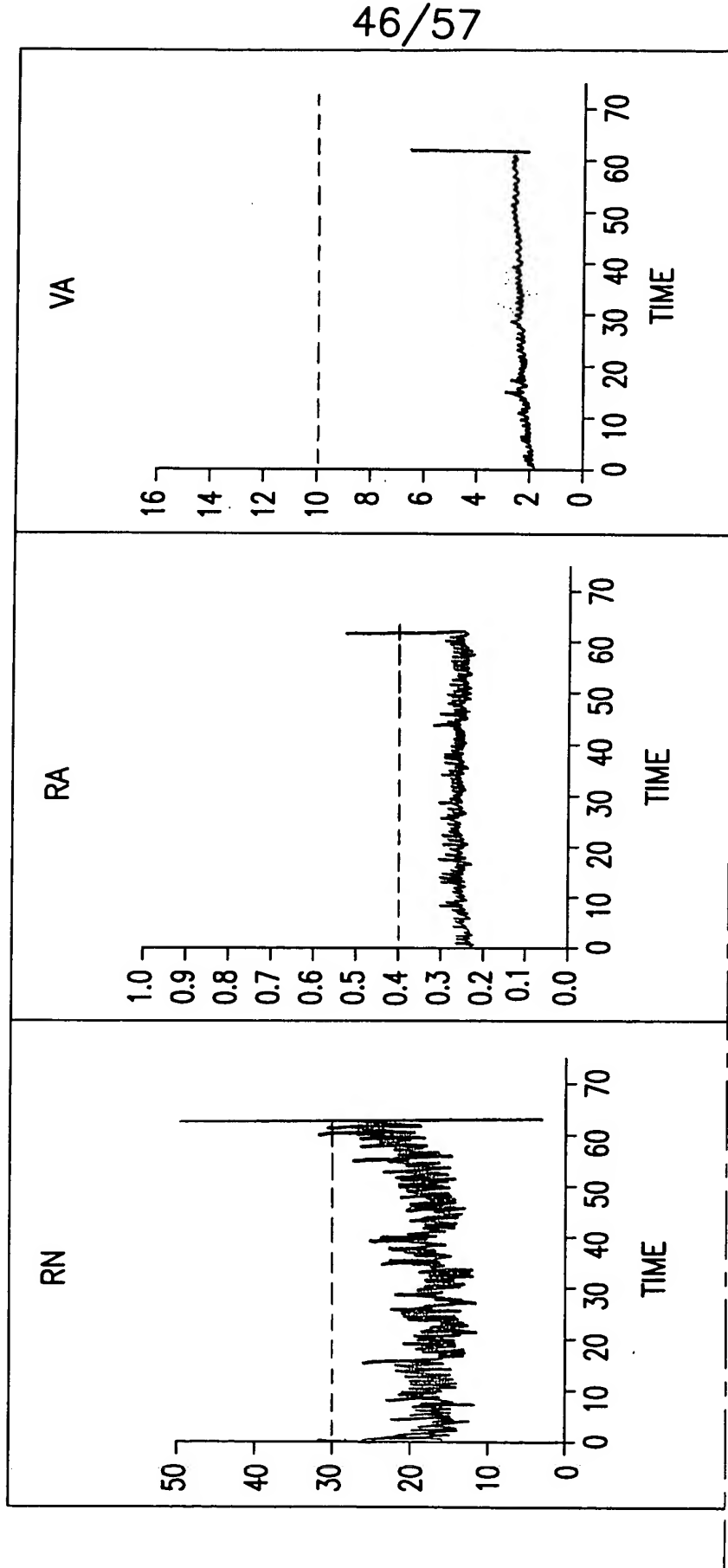


FIG.75A
FIG.75B

FIG.75A

FIG.75

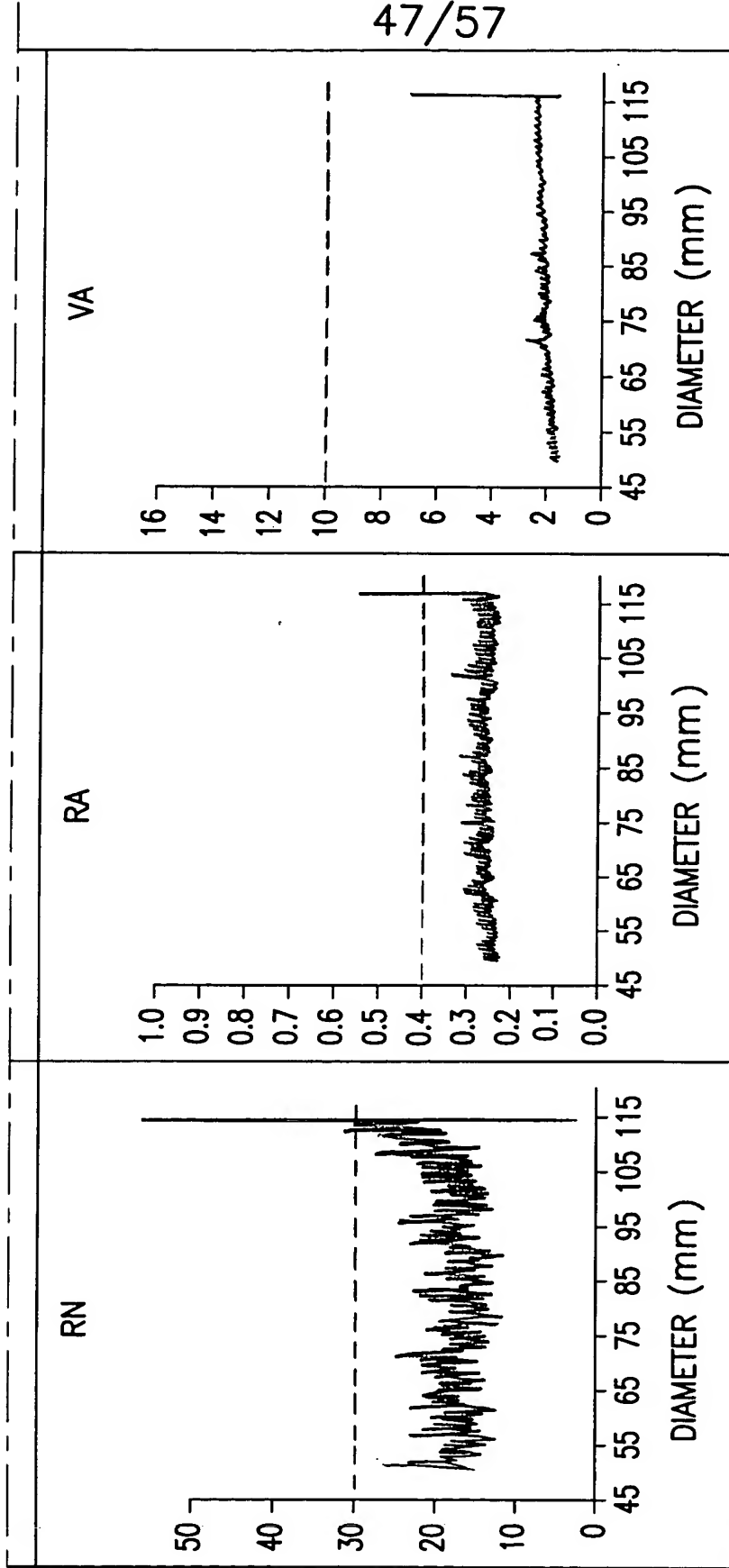


FIG.75B

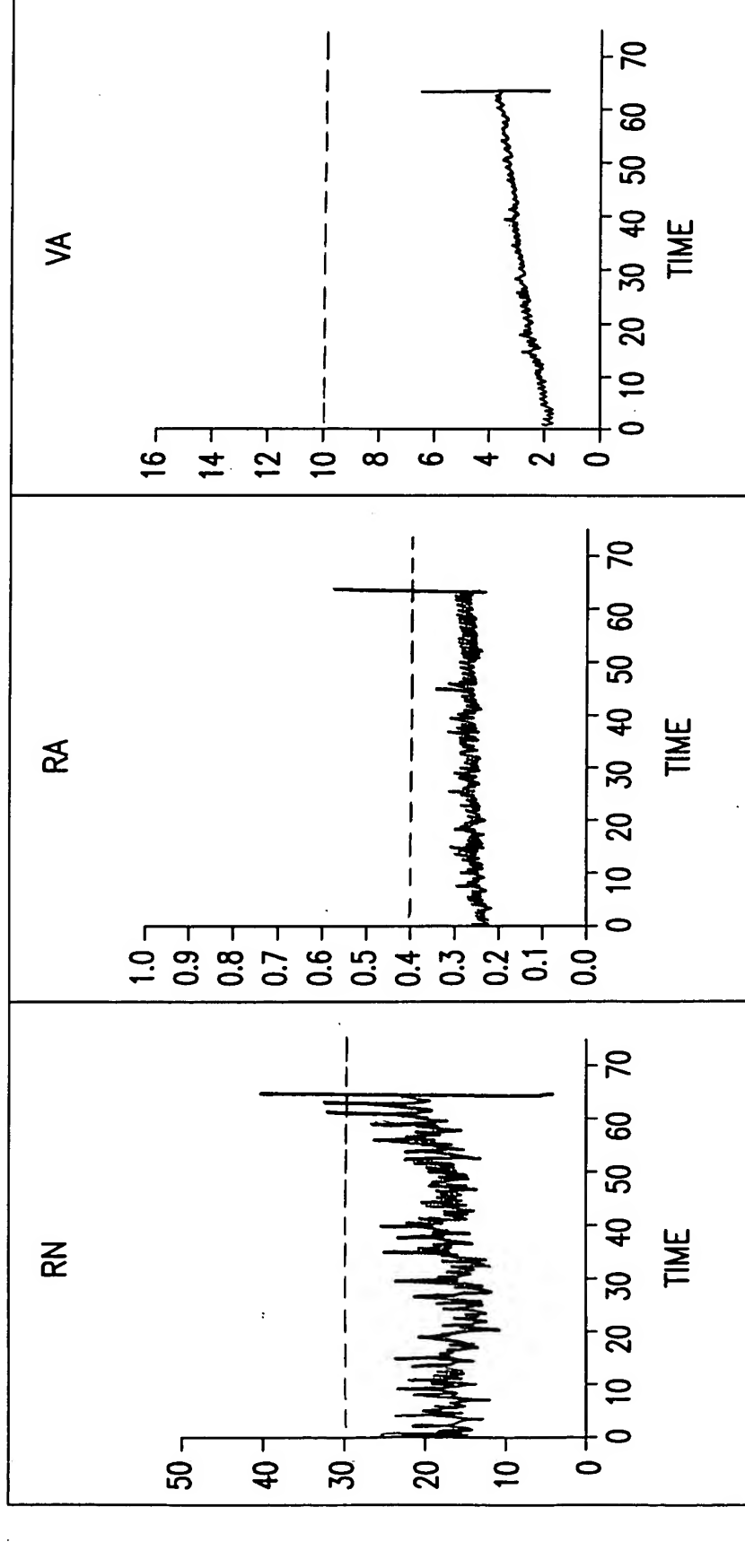


FIG.76A
FIG.76B

FIG.76A

FIG.76

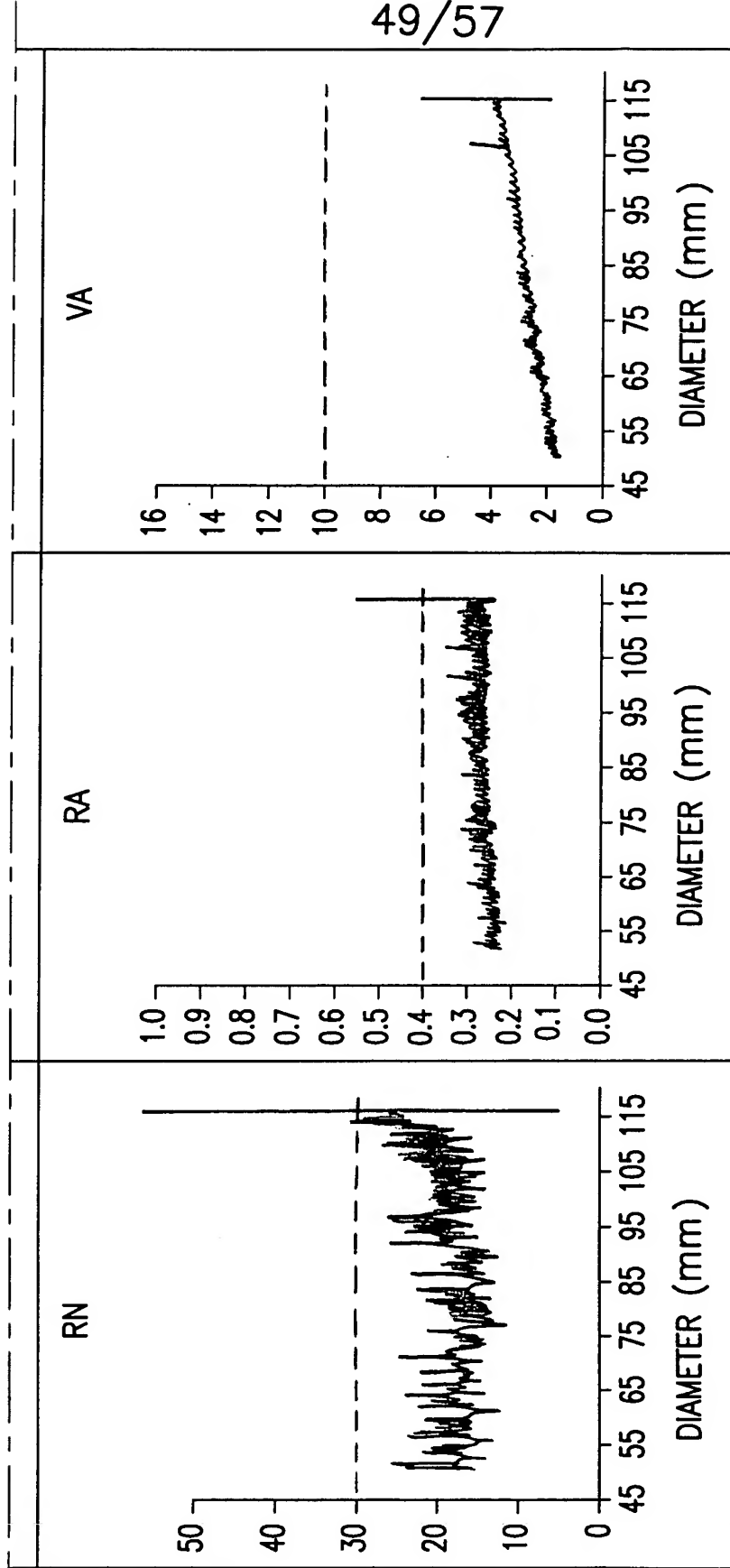


FIG.76B

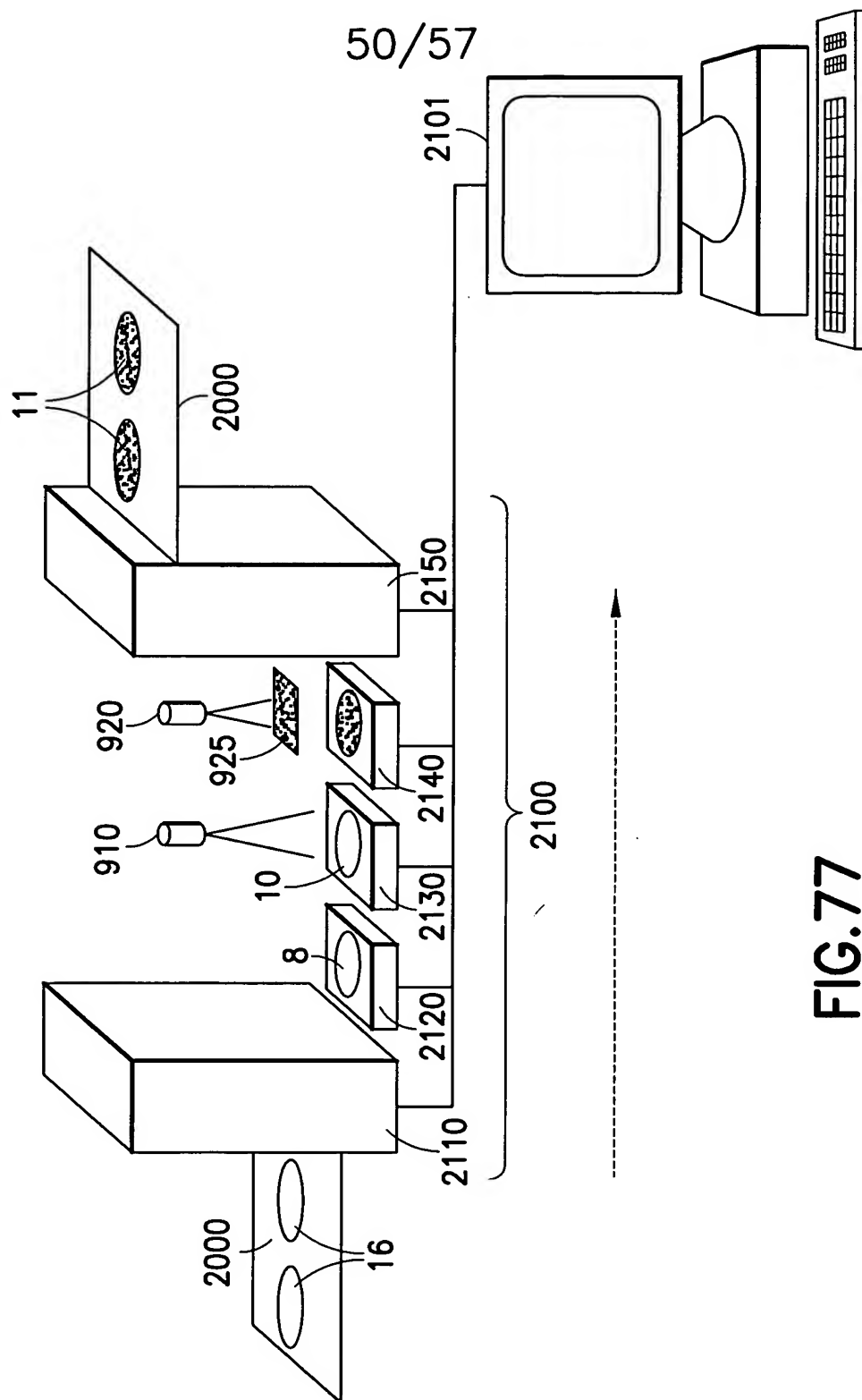


FIG.77

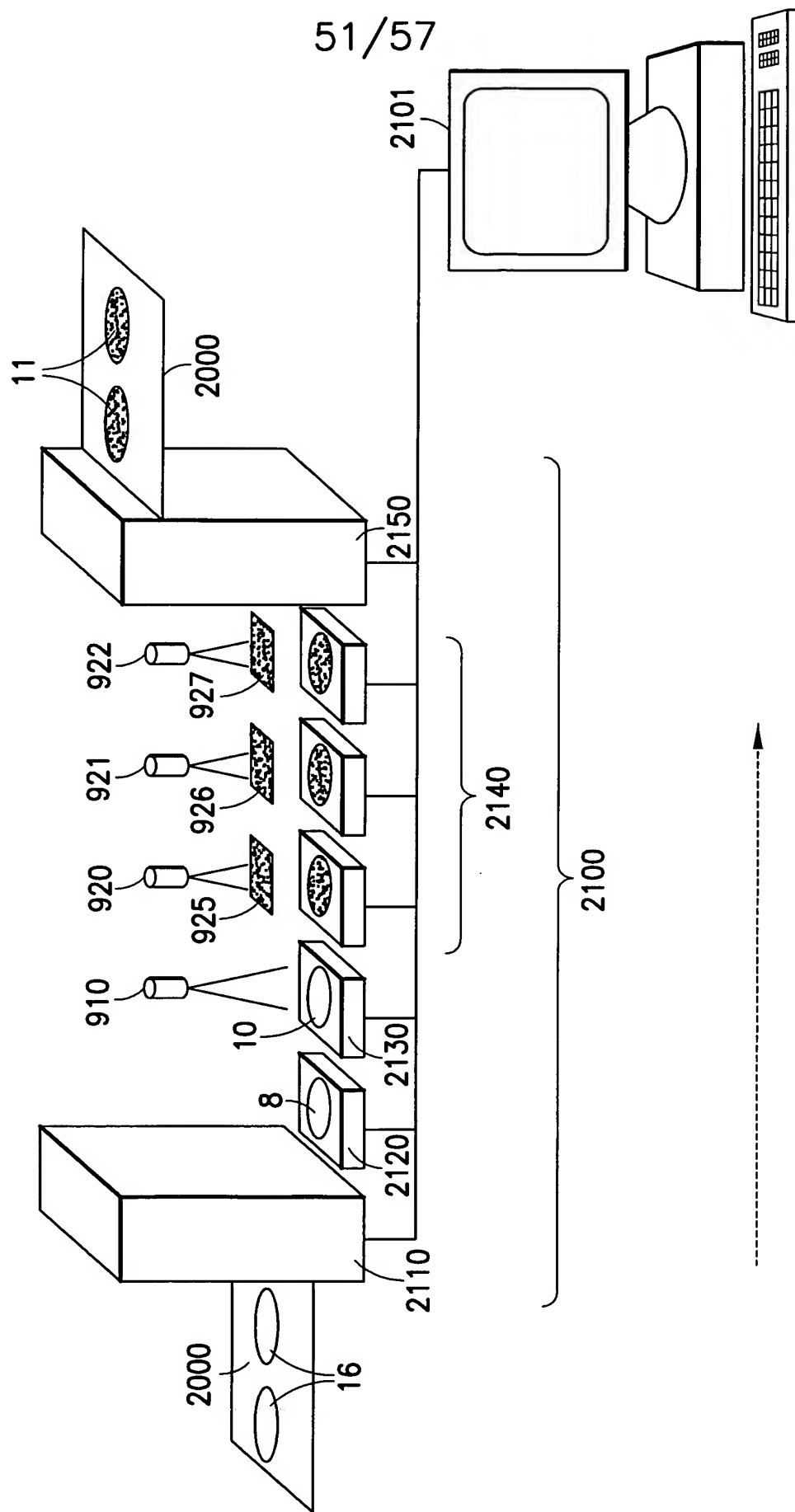


FIG. 78

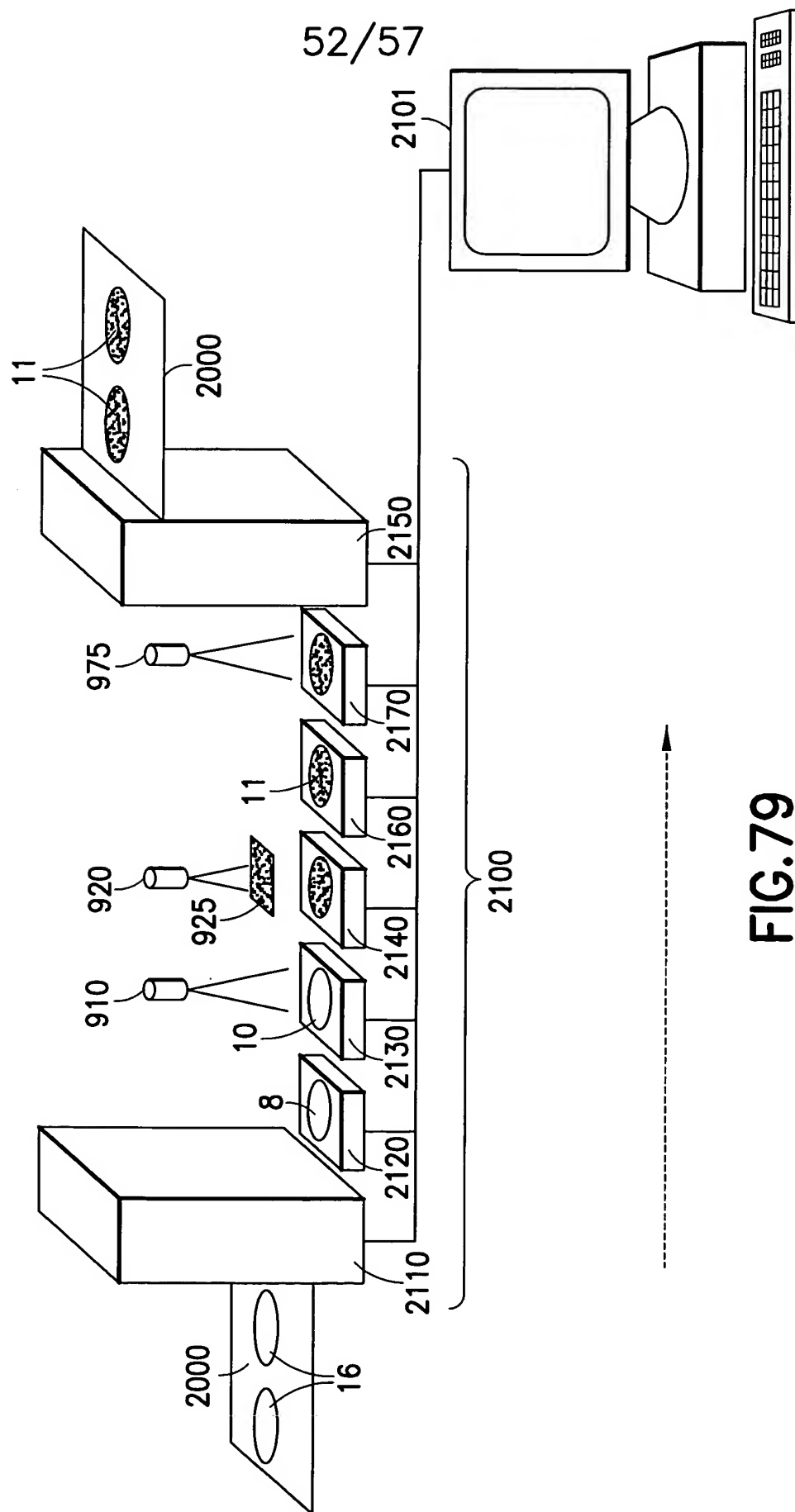


FIG. 79

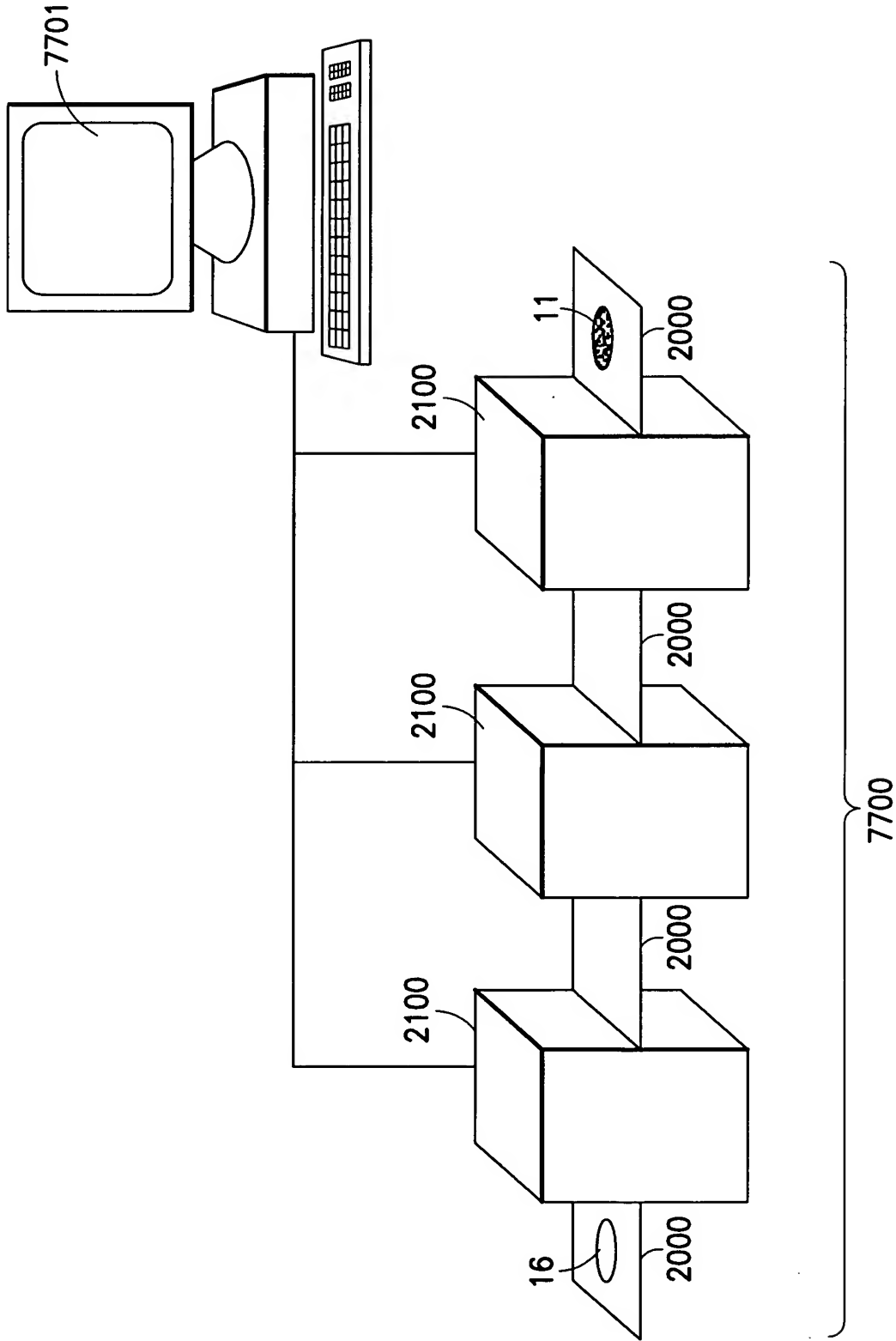


FIG.80

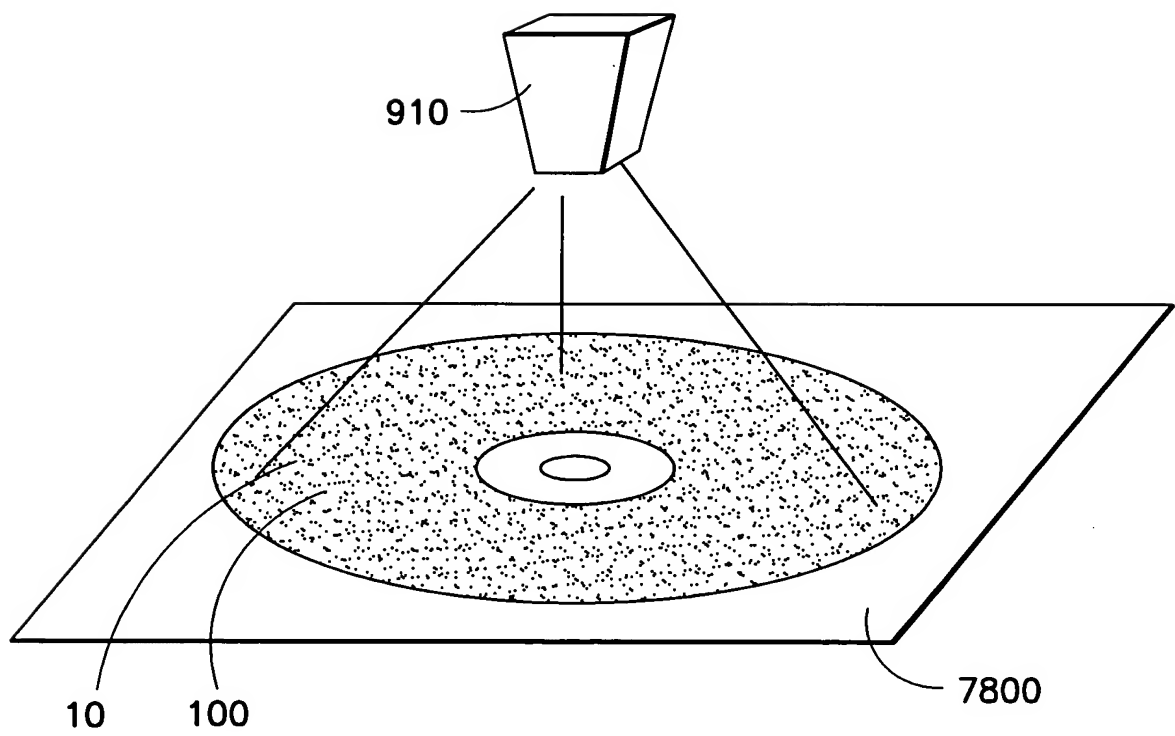


FIG. 81

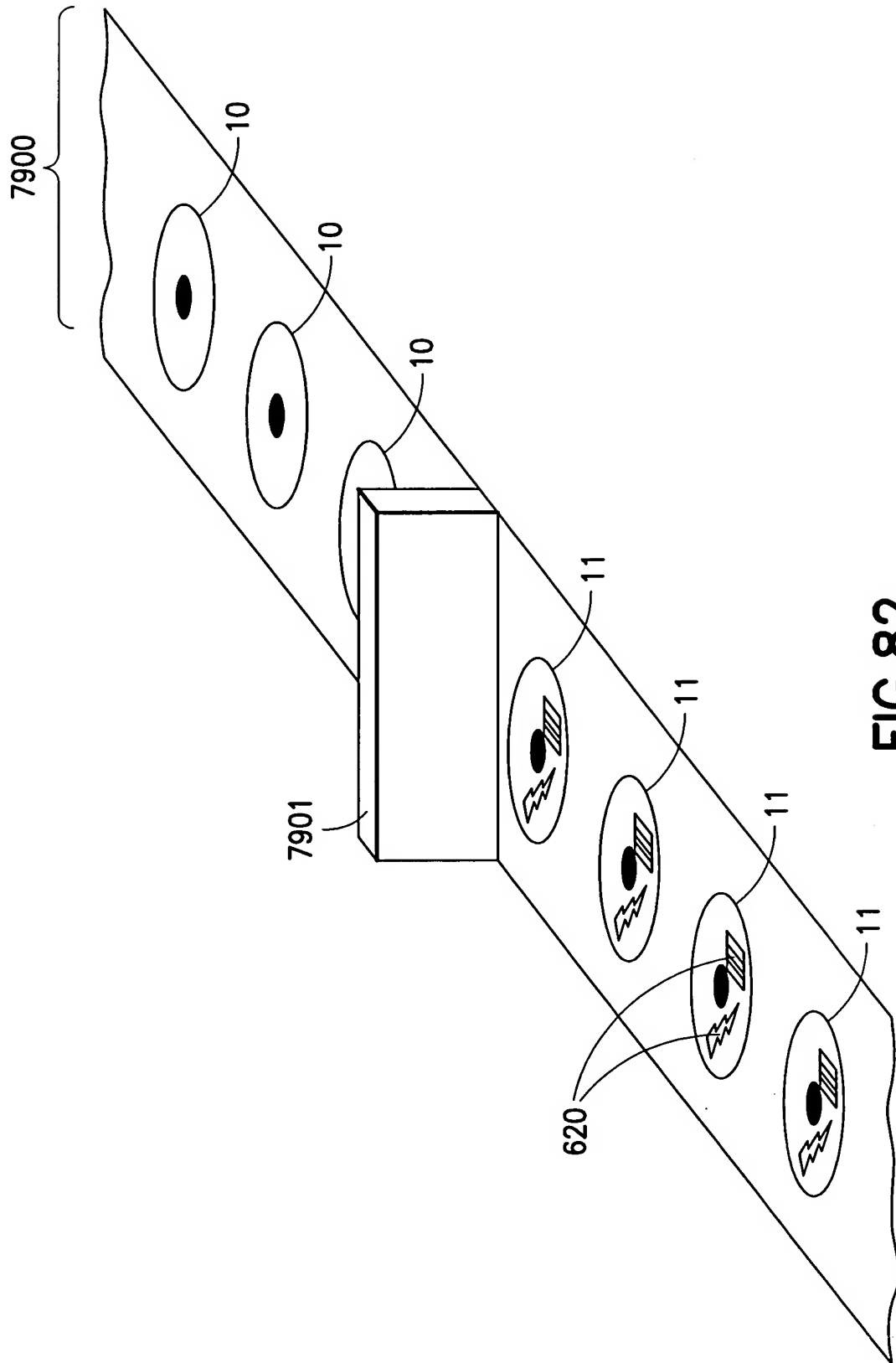


FIG. 82

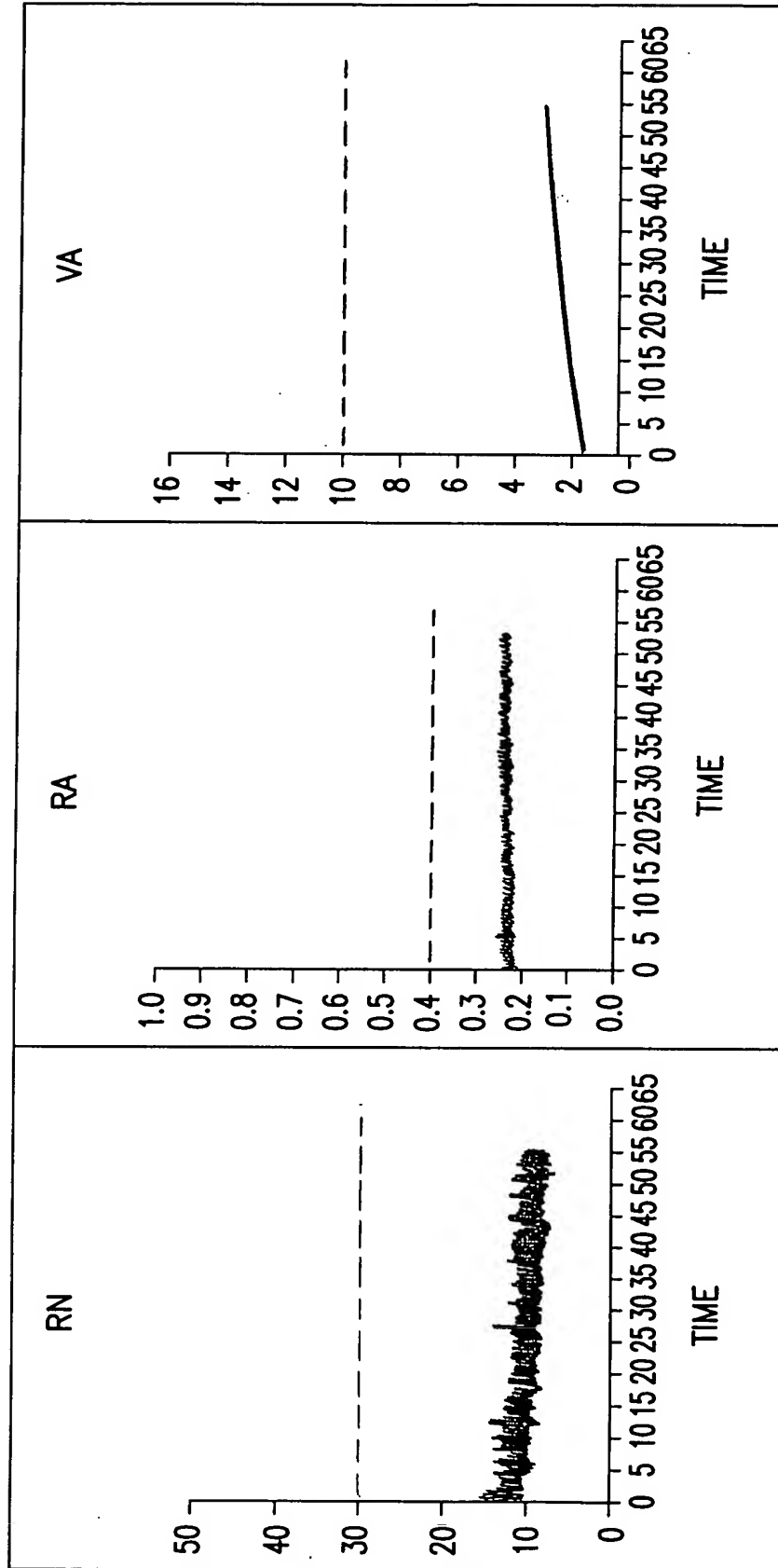


FIG.83A
FIG.83B

FIG.83

FIG.83A

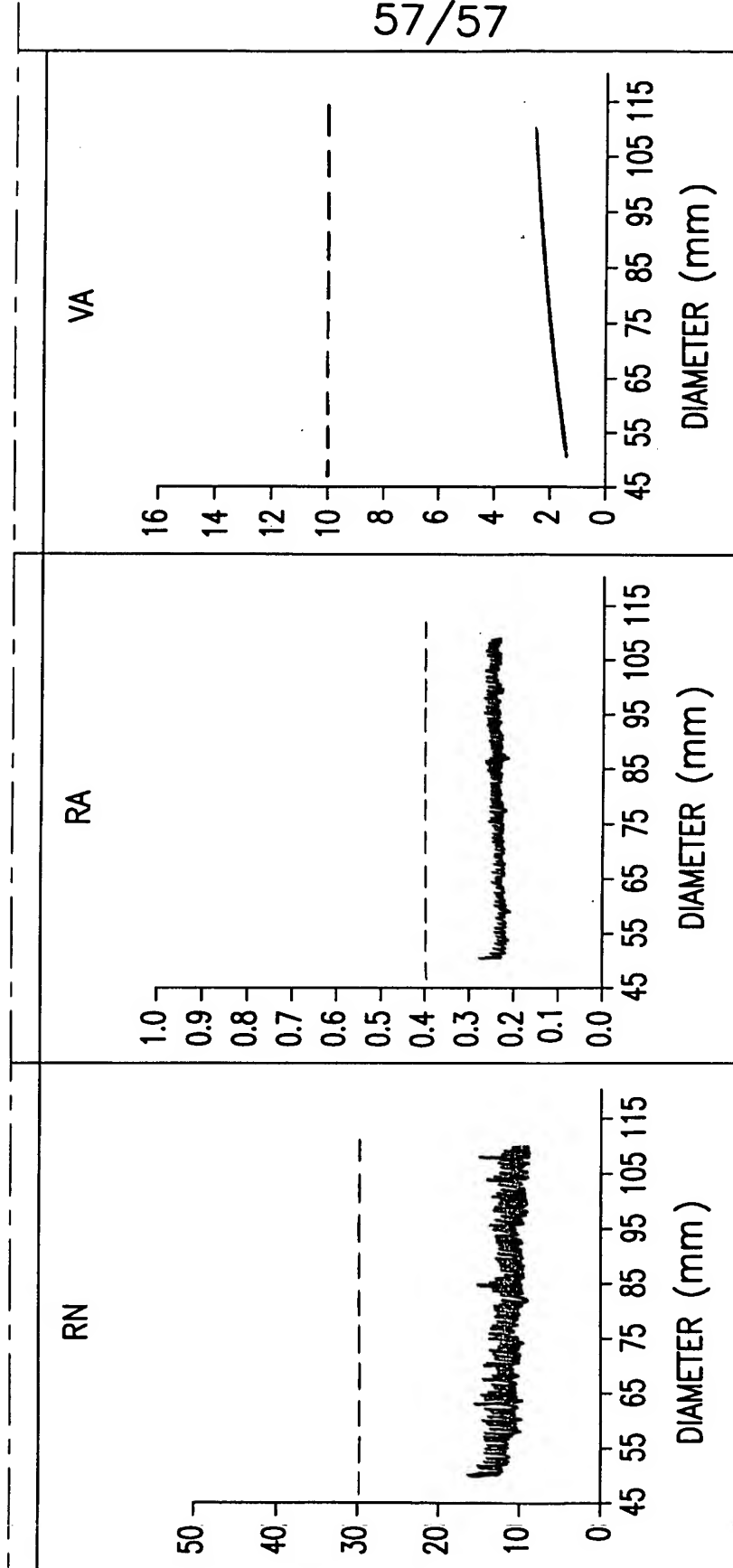


FIG.83B